



# भारत का राजपत्र The Gazette of India

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प्राधिकार से प्रकाशित  
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नई दिल्ली, शनिवार, जून 28, 2003 (आषाढ़ 7, 1925)

No. 26]

NEW DELHI, SATURDAY, JUNE 28, 2003 (ASADHA 7, 1925)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE  
PATENTS AND DESIGNS

Kolkata, the 28th June 2003

#### ADDRESSES AND JURISDICTION OF THE OFFICES OF THE PATENT OFFICE

The Patent Office has its Head Office at Kolkata and Branch Offices at Mumbai, Delhi and Chennai having Territorial Jurisdiction on a Zonal basis as shown below :—

1. Patent Office Branch,  
Todi Estates, 11th Floor,  
Sun Mill Compound,  
Lower Parel (West),  
MUMBAI-400 013.

The States of Gujarat,  
Maharashtra, Madhya Pradesh,  
Goa and Chhattisgarh and the Union  
Territories of Daman and  
Diu & Dadra and Nagar Haveli.

Telegraphic Address "PATOFFICE"  
Phone No. (022) 492 4058, 496 1370, 490 3684.  
Fax No. (022) 490 3852.

2. Patent Office Branch,  
W-5, West Patel Nagar,  
New Delhi-110 008.

The States of Haryana,  
Himachal Pradesh,  
Jammu and Kashmir,  
Punjab, Rajasthan,  
Uttar Pradesh, Uttaranchal, Delhi and the  
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"  
Phone No. (011) 587 1255, 587 1256,  
587 1257, 587 1258, 587 7245.  
Fax No. (011) 587 6209, 587 2532.

3. Patent Office Branch,  
Guna Complex, 6th Floor, Annex-II,  
443, Annasalai, Teynampet,  
Chennai-600 018.

The State of Andhra Pradesh,  
Karnatak, Kerala, Tamilnadu and  
Pondicherry and the Union  
Territories of Lakshadweep.

Telegraphic Address "PATENTOFFICE"

Phone No. (044) 431 4324/4325/4326.

Fax No. (044) 431 4750/4751.

4. Patent Office (Head Office),  
Nizam Palace, 2nd M.S.O. Building,  
5th, 6th & 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
Kolkata-700 020.

Rest of India.

Telegraphic Address "PATENTS"

Phone No. (033) 247 4401, 247 4402, 247 4403.

Fax No. (033) 247 3851, 033 240 1353.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 as amended by the Patents (Amendment) Act, 1999 or the Patents Rules, 1972 as amended by The Patents (Amendment) Rules, 1999 will be received only at the appropriate offices of the Patent Office.

Fees : The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय  
एकस्य तथा अधिकल्प

कोलकाता, दिनांक 28 जून 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:—

1. पेटेंट कार्यालय शाखा,  
टोडी इस्टेट, तीसरा तल,  
सन मिल कम्पाउंड,  
लोअर परेल (वेस्ट),  
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश,  
गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, दमन तथा दीव,  
दादर और नगर हवेली ।

तार पता - "पेटेंटोफिस"

फोन - (022) 492 4058, 496 1370, 490 3684.

फैक्स - (022) 490 3852.

2. पेटेंट कार्यालय शाखा,  
डब्ल्यू-5, वेस्ट पटेल नगर,  
नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य  
क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिक"

फोन - (011) 587 1255, 587 1256, 587 1257,  
587 1258, 587 7245.

फैक्स - (011) 587 6209, 587 2532.

3. पेटेंट कार्यालय शाखा,  
गुणा कम्प्लेक्स, छठा तल, एनेक्स-II,  
443, अन्नासलाई, तेनामपेट,  
चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
शासित क्षेत्र, लक्षद्वीप ।

तार पता - "पेटेंटोफिक"

फोन - (044) 431 4324/4325/4326.

फैक्स - (044) 431 4750/4751.

4. पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5वां, 6वां व 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन - (033) 247 4401, 247 4402, 247 4403.

फैक्स - (033) 247 3851, (033) 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999  
अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन,  
सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के  
केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा  
जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से  
नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती  
है ।

## CORRIGENDUM

(1)

In the Gazette of India, Part-III, Section-2 dated the 7th June, 2003, under the headings "PATENTS SEALED" please delete the numbers 188273 and 188274.

(2)

In the Gazette of India, Part-III, Section-2 dated the 25th May, 2003, under the headings "PATENTS SEALED" please delete the number 188168.

**THE PATENT OFFICE  
KOLKATA - 28.06.2003**

**APPLICATION FOR THE PATENT FILED AT THE HEAD OFFICE 234/4 ACHARYA  
JAGDISH BOSE KOLKATA - 700 020.**

**The data shown in the crecent bracket are the dated claimed under section 135, under Patent Act, 1970.**

10.04.2003

215/KOL/03	CHIRON CORPORATION. GUANIDINO BENZAMIDES AS MC4-R AGONISTS. (Convention no. 60/230,565 AND 60/245,579 FILED ON 31.8.2000 AND 6.11.2000 IN UNITED STATES RESPECTIVELY.)
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11.04.2003

216/KOL/03	BORGWARNER INC. REED VALVE VCT PHASE WITH WORK TRAILS. (Convention nos. 60/374,599 and 10/391,328 filed on 22.4.02 and 18.3.03 in U.S.A respectively.)
217/KOL/03	LIFESCAN, INC. MULTILAYER REAGENT TEST STRIPS AND METHODS FOR USING THE SAME TO QUANTIFY GLYCATED PROTEIN IN A PHYSIOLOGICAL SAMPLE. (Convention no. 10/144,562 FILED ON 10.5.02 IN U.S.A.)
218/KOL/03	SAMSUNG ELECTRONICS CO. LTD. AN OPTICAL DATA-RECORDING MEDIUM. (Convention nos. 98-42433, 98-44202, 98-47538 and 99-17357 filed on 10.10.98, 21.10.98, 06.11.98 and on 14.5.99 in REPUBLIC OF KOREA RESPECTIVELY.) (DIVIDED OUT OF NO. 836/CAL/99 ANTEDATED TO 11.10.1999)
219/KOL/03	SAMSUNG ELECTRONICS CO. LTD. METHOD OF HANDLING FRAGMENTED BLOCKS OF A DISC. (Convention nos. 98-42433, 98-44202, 98-47538 and 99-17357 filed on 10.10.98, 21.10.98, 06.11.98 and on 14.5.99 in REPUBLIC OF KOREA RESPECTIVELY.) (DIVIDED OUT OF NO. 836/CAL/99 ANTEDATED TO 11.10.1999)
220/KOL/03	SAMSUNG ELECTRONICS CO. LTD. A METHOD OF ALLOCATING A SPARE AREA FOR A DISC RECORDING AND/OR REPRODUCING APPARATUS (Convention nos. 98-42433, 98-44202, 98-47538 and 99-17357 filed on 10.10.98, 21.10.98, 06.11.98 and on 14.5.99 in REPUBLIC OF KOREA RESPECTIVELY.) (DIVIDED OUT OF NO. 836/CAL/99 ANTEDATED TO 11.10.1999)

1.04.2003

**SAMSUNG ELECTRONICS CO. LTD. *A METHOD OF HANDLING  
FRAGMENTED BLOCKS OF A DISC.***

(Convention no. 98-42433, 98-44202, 98-47538 AND 99-17357 FILED ON  
10.10.98, 21.10.98, 6.11.98 AND ON 14.5.1999 IN REPUBLIC OF KOREA  
RESPECTIVELY.)

(DIVIDED OUT OF NO. 836/CAL/99 ANTEDATED TO 11.10.1999)

**DAINIPPON INK AND CHEMICALS, INC. AND DIC TECHNOLOGY  
CORPORATION *DISPERSION APPARATUS AND DISPERSION METHOD.***

(Convention no. 2002-128986 FILED ON 30.4.2002 IN JAPAN.)

16.04.2003

**SEB S.A. *A LID WITH KNOB.***

(DIVIDED OUT OF NO. 2196/CAL/96 ANTEDATED TO 19.12.1996.)

**MASCHINENFABRIK RIETER AG. *AN ARRANGEMENT IN A SPINNING  
MACHINE FOR CONDENSING A FIBRE STRAND.***

(Convention no. 10218843.2 FILED ON 23.04.2002 IN GERMANY.)

**GENERAL ELECTRIC COMPANY. *PROCESS TO ISOLATE DIANHYDRIDES.***

(Convention no. 10/063,795 FILED ON 14.5.02 IN UNITED STATES OF  
AMERICA.)

**DEGUSSA AG. *SILANE-MODIFIED OXIDIC OR SILICEOUS FILLER,  
PROCESS FOR ITS PRODUCTION AND ITS USE.***

(Convention no. 102 18 350.3 FILED ON 25.04.2002 IN GERMANY.)

**JOHNSON & JOHNSON VISION CARE, INC. *COLORLED/TINTED CONTACT  
LENS PREVIEW DEVICE.***

(Convention no. 10/126, 418 FILED ON 19.04.02 IN UNITED STATES OF  
AMERICA.)

**SPINDELFABRIK SUSSEN SCHURR STAHLLECKER & GRILL GMBH. *AN  
ARRANGEMENT FOR PRODUCING A MOCK PLY YARN.***

(Convention no. 10218794.0 FILED ON 22.4.02 IN GERMANY.)

17.04.2003

**TAPAS CHANDRA. *THE DEVELOPMENT OF MATERIAL MODEL FOR HIGH  
STRAIN RATE (STRAIN RATE)  $10^{-3}S^{-1}$  FORMING.***

**22.04.2003**

230/KOL/03	SUBHASH CHANDRA MONDAL. BISHNUPADA SAHA. VENKATESAN SUBA. <i>IMPROVED METHOD FOR THE ISOLATION OF FLAVONOIDAL COMPOUND (QUERCETIN) FROM THE AERIAL PARTS OF THE PLANT BARLERIA LUPULINA LINDL.</i>
231/KOL/03	LES PEINTURES JEFECO. <i>PROCESS FOR PREPARING A GRAFTED COPOLYMER.</i> (Convention no. 96/01368 FILED ON 30.01.1996 IN FRANCE.) (DIVIDED OUT OF NO. 165/CAL/97 ANTEDATED TO 28.01.1997.)
232/KOL/03	LES PEINTURES JEFECO. <i>A PROCESS FOR PREPARING A COMPOSITION USING GRAFTED CO-POLYMER.</i> (Convention no. 96/01368 FILED ON 30.01.1996 IN FRANCE.) (DIVIDED OUT OF NO. 165/CAL/97 ANTEDATED TO 28.01.1997.)
233/KOL/03	LES PEINTURES JEFECO. <i>A PROCESS FOR PREPARING A GRAFTED COPOLYMER.</i> (Convention no. 96/01368 FILED ON 30.01.1996 IN FRANCE.) (DIVIDED OUT OF NO. 165/CAL/97 ANTEDATED TO 28.01.1997.)
234/KOL/03	VOITH SIEMENS HYDRO POWER GENERATION GMBH & CO. KG. <i>A TURBO MACHINE, ESPECIALLY A WATER TURBINE.</i> (Convention no. DE 10222601.6 FILED ON 17.5.02 IN GERMANY.)
235/KOL/03	F F SEELEY NOMINEES PTY LTD. <i>PROTECTOR FOR THERMAL SWITCH INSTALLED IN ELECTROMAGNETIC COILS.</i> (Convention no. PS1999 FILED ON 19.04.02 IN AUSTRALIA.)

**24.04.2003**

236/KOL/03	THOMSON LICENSING S.A. <i>DEVICE FOR RECEIVING AND/OR FOR PROCESSING VIDEO SIGNALS, MEMORY CARD, ASSEMBLY COMPOSED OF SUCH A DEVICE AND OF SUCH A CARD AND PROCESS FOR CONTROLLING SUCH A DEVICE.</i> (Convention no. 0206331 FILED ON 22.5.02 IN FRANCE.)
237/KOL/03	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P. <i>CAUSING OPERATION OF LOAD IN ALTERNATE, REDUCED PEAK POWER MODE.</i> (Convention no. 10/172177 FILED ON 14.6.02 IN UNITED STATES OF AMERICA.)
238/KOL/03	COPELAND CORPORATION. <i>SCROLL COMPRESSOR.</i> (Convention no. 10/321,236 FILED ON 16.12.02 IN U.S.A.)
239/KOL/03	TETRA LAVAL HOLDINGS & FINANCE S.A. <i>A MATERIAL STRIP E.G. FOR USE IN PRODUCING PACKAGES BY CHECKING PATTERNS.</i> (DIVIDED OUT OF NO. 2204/CAL/96 ANTEDATED TO 20.12.96.)

## ALTERATION OF DATE UNDER SECTION 16

190210  
(110/KOL/2000)

ANTE DATED TO

02nd JANUARY, 1995.

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

## स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटो प्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

Indian Classification	:	40B.	190171
International Classification <sup>4</sup>	:	B01J 29/00 ; B01J 31/00 C07C 11/00 ; C07C 5/00.	
Title	:	<b>"PROCESS FOR PREPARING A CATALYST FOR STRUCTURALLY ISOMERIZING A LINEAR OLEFIN".</b>	
Applicant	:	SHELL OIL COMPANY, incorporated under the laws of the State of Delaware of; 900 Louisiana Street, Houston, Texas 77002, United States of America.	
Inventors	:	BRENDAN DERMOT MURRAY-US.	

Application for Patent Number 1683/DEL/94 filed on 23.12.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office, Delhi Branch, New Delhi - 110 008.

(12 Claims)

A process for preparing a catalyst for structurally isomerizing a linear olefin of at least 4 carbon atoms to its corresponding methyl branched isooolefin comprising:

- (a) mixing
    - (i) a zeolite powder comprising at least one zeolite with at least one one-dimensional pore structure having a pore size of from 0.42 nm to 0.7 nm,
    - (ii) a conventional binder,
    - (iii) water,
    - (iv) from 0.1 weight percent to 6 weight percent, based on (i) and (ii), of at least one monocarboxylic or inorganic acid and
    - (v) from 0.1 weight percent to 6 weight percent, based on (i) and (ii), of at least one polycarboxylic acid;
  - (b) forming in a conventional manner one or more consolidated particles from the resulting mixture; and
  - (c) calcining said particles at a temperature of from 200°C to 700°C;
- wherein the ratio of component (i) to component (ii) in step (a) is from 60:40 to 99.5:0.5 and the ratio of component (iv) to component (v) in step (a) is from 1:60 to 60 : 1 to produce said catalyst.

(Complete Specification Pages 29 Drawing NIL Sheet)

Indian Classification :- 98 H 190172

International Classification<sup>4</sup> :- F01P 7/16

Title :- "A Thermally controlled valve for use in a cooling water system for internal combustion engine."

Applicant :- Nippon Thermostat Co. Ltd., a company incorporated existing under the laws of Japan, of 6-59-2, Nakazato, Kiyoseshi, Tokyo, Japan.

Inventors :- KAZUYUKI - KAI - JAPAN  
MASAHISA - HAMANO - JAPAN  
HITOSHI - HOMMA - JAPAN  
AKIRA - MORI - JAPAN  
TAKASHI - MASUKO - JAPAN

Application for Patent Number

1705/Del/1994

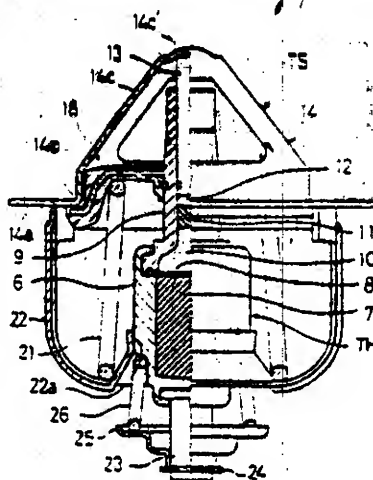
filed on

29/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 08 )

A thermally controlled valve, for use in a cooling water system of internal combustion engines to open or close passageways of the cooling water, comprising - a valve element fastened to a moving unit of a thermo-element which works by detecting a change in the cooling water temperature and - a valve seat which the valve element contacts with and separates from, - the valve seat has a horizontal portion and a vertical portion which the valve element contacts with and separates from, and the valve element is formed with a side in a convex shape and has a horizontal portion which contacts with and separates from the horizontal portion of the valve seat and a vertical portion which contacts with and separates from the vertical portion of the valve seat, characterized in that - at least one ring lip is formed on the vertical portion of the valve element, and cooling water passageways are provided on several parts of the ring lip in a direction vertical to the ring lip.





Indian Classification :- 27 E<sub>1</sub> 190173

International Classification<sup>4</sup> :- E04B 5/00

Title :- A process for the manufacture of improved low density board."

Applicant :- Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001 India, an Indian registered body incorporated under the registration of Societies Act (Act XXI of 1860).

Inventors :- SUBODH PRAKASH AGRAWAL - INDIA  
SWAPAN KUMAR DOLUI - INDIA

Application for Patent Number 1736/Del/1994 filed on 30/12/1994

Complete left after Provisional Specification filed on 23/2/1996 : 30/12/1994 Complete filed on :

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 02 )

A process for the manufacture of an improved low density board which comprises washing, cleaning and drying of the cellulosic refuse of paper industries. Soaking in water, homogenising by known methods, mixing with binder selected from water dispersible synthetic adhesive such as herein described water, Fire Retardant such as antimoney trioxide, zinc borate, alumina trihy-drate etc. in a proportion in the range of 20-50 wt % refuse, 5-25 wt% binder, 40-70 wt. % water, 1-5 wt. % fire retardant under agitation till homogeneous slurry is formed, casting into a mould of desired shape and size, under pressure in the range of 0.05 to 0.2 kg/cm<sup>2</sup> for 1 to 2 hours, curing at a temperature in the range of 50-80° C till the board is dried, then coating one surface with plaster of Paris followed by drying to get low density board.

Provisional Specification

No of Pages 03

Drawings Sheets

Complete Specification

No of  
Pages

09

Drawings  
Sheets

Nil

Indian Classification :- 146 D1 190174

International Classification<sup>4</sup> :- G 02B 6/06, 27/02, H 04N 5/00

Title :- "A Two-Dimensional Head/Helmet Mounted Fiber optic Display device"

Applicant :- RAYTHEON COMPANY, of 2000 El Segundo Blvd., El Segundo, California 90245, United States of America.

Inventors :- DAVID ALBERT ANSLEY -US  
ASHOK - SISODIA -US

Application for Patent Number 16/del/1995 filed on 09/1/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 11 )

A two-dimensional head/helmet mounted fiber optic display device [50], characterised by: a one-dimensional array of flexible light conductors provided in a ribbon [64] having an input end [62] and an output end [64B]; a light source [52] for injecting light into said input end of said ribbon to create a first dimension of said two-dimensional display; a clamp [68] for clamping said ribbon [64] at a location spaced from said output end [64B] to create a cantilevered ribbon section [64A]; and a driver [70] for vibrating said cantilevered ribbon section [64A] to deflect said output end [64B] of said ribbon [64], thereby moving said output end [64B] of said ribbon [64] in relation to an observer and creating said second display dimension.

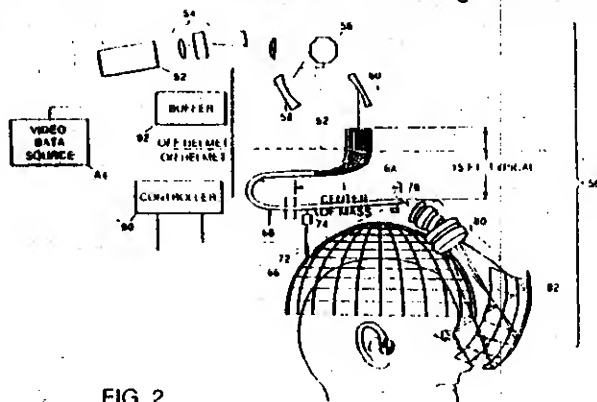


FIG. 2.

Complete Specification

No of  
Pages

16

Drawings  
Sheets

Indian Classification :- 27 I. 116 G 190175

International Classification<sup>4</sup> :- E 02 F 5/26

Title :- "A LAUNCHING DEVICE FOR LAUNCHING A BRIDGE ASSEMBLY"

Applicant :- The Chief Controller Research & Development, M/O Defence, of Technical Coordination Dte B-341, Sena Bhawan DHQ P.O., New Delhi - 110011, India.

Inventors :- SIDDALINGAPPA GURUPRASAD - INDIA,  
DORE RANGANATH SRINIVASA RAGHURAMAN - INDIA,  
MULLANGI SRINIVAS - INDIA.

Application for Patent Number 131/del/1995 filed on 31/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 06 )

A launching device for launching a bridge assembly comprising a cradle assembly 24 secured with the main chassis of the device by means of cradle cylinders 25 such that to support a boom assembly 26 therewith, boom cylinders 27 secured between said cradle assembly 24 and boom assembly 26, being provided for operating said boom assembly 26, spreading cylinders, connecting plates 29, steering wheel and a hydraulic actuation means being provided to control the operation of different means like hydraulic winches 28, hydraulic motors 3, steering gear, brake controls, clutch controls, oil tank, electropneumatic shifting gear assembly and steering wheel.

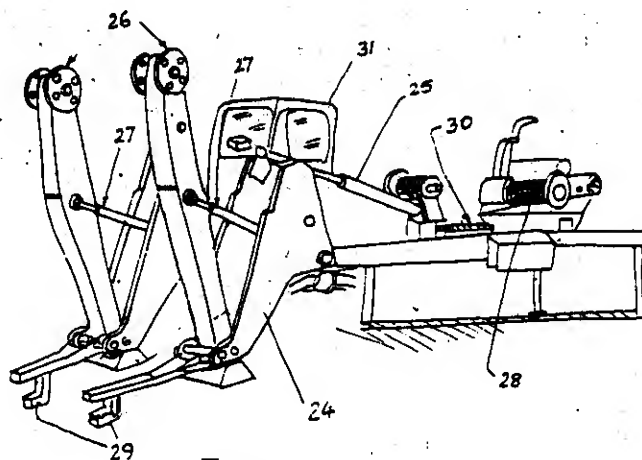


Fig. 5

Indian Classification :- 154 D,F 190176

International Classification<sup>4</sup> :- B 41F 21/00

Title :- "Device for Transferring Single sheets to the Impression Cylinder of a sheet fed rotary printing machine"

Applicant :- De La Rue Giori S. A. of 4, rue de la Paix, 1003 Lausanne/Switzerland.

Inventors :- GERMANN ALBRECHT JOSEPH -GERMANY-

Application for Patent Number 165/del/1995 filed on 06/02/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 7 )

A device for transferring single sheets to the impression cylinder (D) of a sheet fed rotary printing machine which has a plate cylinder (P) provided with N printing plates having a transfer cylinder (2) which acts together with the impression cylinder (D), whose diameter is  $1/N$  of the diameter of the plate cylinder (P) and which completes N revolutions when the plate cylinder (P) does one revolution, having sheet grippers (4) which are installed on the transfer cylinder (2), have a front stop (4a) for the arriving sheets (B) and are adjustable by a controllable setting means (9, 10, 15, 16) during each revolution of the transfer cylinder (2) such that, when passing through the transfer position in which a sheet is transferred to the impression cylinder (D), the front stop (4a) takes a position by means of which the precise register of said sheet is adjusted relative to the position of the printing plate which prints it on the plate cylinder (P), wherein the sheet grippers (4) are mounted on a setting plate (3) mounted movably on the transfer cylinder (2), and an individually controllable setting means (9, 11, 13, 15, 10, 12, 14, 16) engages at each end of said setting plate (3), which setting means displaces the relevant end of the setting plate (3) by a amount relative to the transfer cylinder (2) in the circumferential direction thereof during each revolution of the transfer cylinder (2).

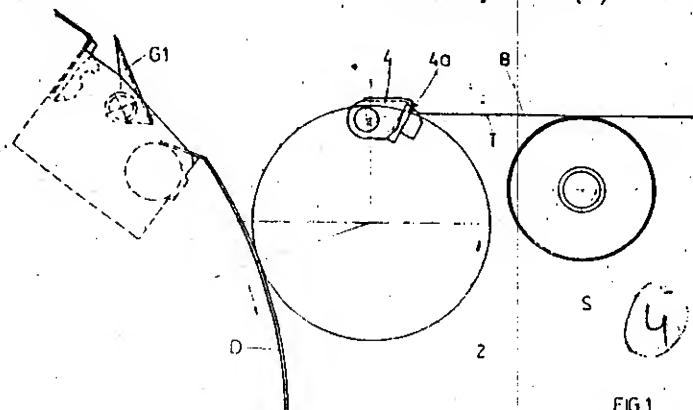


FIG. 1

Complete Specification

No of Pages

15

Drawings Sheets - 5

Indian Classification :- 127 I 190177

International Classification<sup>4</sup> :- B 66 F 11/02

Title :- "A device for erection of iron angle poles "

Applicant :- The Chief Controller, Research & Development, M/O Defence, Government of India, B-341, Sena Bhawan, DHQ P.O., New Delhi-1100011 India.

Inventors :- SUBIR MUKERJEE - INDIA  
SHAMRAO BOLHU LOKHANDE - INDIA

Application for Patent Number 184/del/1995 filed on 09/02/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office : New Delhi Branch - 110 008.

( Claims 06 )

A device for erection of iron angle poles in the soils and adapted to be secured to the frame of for example a vehicle: comprising a pole holder secured to said frame of a vehicle by means of a hinge so as to allow said pole holder to be displaced from a horizontal to a vertical position and limit switching means provided below a motive means for controlling the operation of a hammer.

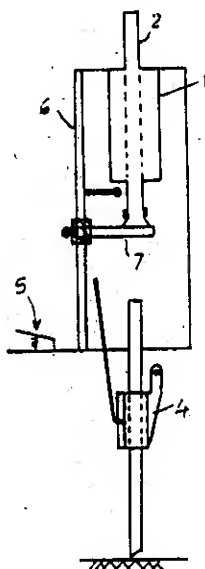


Fig. 2a

Indian Classification	:	40B	190178
International Classification <sup>4</sup>	:	B01J 23/00.	
Title		<b>"A PROCESS FOR PREPARATION OF AN IMPROVED AND ACTIVE CATALYST FOR USE IN THE PROCESSES OF OXIDATION AND AMMOXIDATION".</b>	
Applicant	:	BP AMERICA, INC., a Ohio corporation, United States of America, of 200 Public Square, Cleveland, Ohio 44114, United States of America.	
Inventors	:	NOEL JEROME BREMER. LINDA CLAIRE BRAZDIL. JAMES FRANK BRAZDIL. FERNANDO ANTONIO PESSOA-CAVALCANTI- all US.	

Application for Patent Number 202/DEL/95 filed on 09.02.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office, Delhi Branch, New Delhi – 110 008.

(09 Claims)

A process for preparation of an improved and active catalyst of formula  $V_xSb_yA_zD_dO_x$  for use in the processes of oxidation and ammoxidation, wherein said process comprises following steps:

- a) calcination of a catalyst of the kind such as hereindescribed at a calcining temperature above  $750^{\circ}\text{C}$  to form a calcined catalyst in the manner such as hereindescribed,
- b) heat treating said calcined catalyst at an effective temperature, which is at least  $50^{\circ}\text{C}$  below the said calcining temperature optionally contacting with a liquid of the kind such as hereindescribed to form an active catalyst in the manner such as hereindescribed,

wherein said catalyst and said calcined catalyst of step-a) and said active catalyst of step-b) have the elements and relative amounts indicated by the formula: 190178



wherein

V represents vanadium;

Sb represents antimony;

A represents Sn and/or Ti;

D represents one or more of Li, Mg, Na, Ca, Sr, Ba, Co, Fe, Cr, Ga, Ni, Zn,

Ge, Nb, Zr, Mo, W, Cu, Te, Ta, Se, Bi, Ce, In, As, B, Al and Mn;

O represents oxygen;

and wherein

all of the elements of said formula except oxygen are present as cations, and

v is 1,

m is 0.5 to 10,

a is upto 10,

d is upto 10,

x is determined by the oxidation state of the cations present.

(Complete Specification Pages 27 Drawing NIL Sheet)

Indian Classification	:	32F <sub>1</sub> .	190179
International Classification <sup>4</sup>	:	C07B 37/00.	
Title	:	<b>"AN IMPROVED PROCESS FOR THE PREPARATION OF ARYL SUBSTITUTED ALKYL ACIDS AND THEIR ALKALINE SALTS".</b>	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	<b>RAGHUNATH VITTHAL CHAUDHARI. SUNIL PURUSHOTTAM GUPTA. ASHUTOSH ANANT KELKAR-all Indian.</b>	

Application for Patent Number 285/DEL/95 filed on 22.02.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office, Delhi Branch, New Delhi – 110 008.

(07 Claims)

An improved process for the preparation of aryl substituted alkyl acids and their alkaline salts which comprises reacting carbon monoxide and aryl substituted alkyl halides of the formula  $ArCH_2X$  wherein, Ar represents an aromatic or heteroaromatic group containing one or several rings linked together, having overall up to 20 carbon atoms, or aromatic ring substituted by halogens, alkyl, alkoxy and phenoxyl groups and X is a halogen consisting of Cl or Br or I, in presence of ligand modified cobalt tricarbonyl catalyst of formula  $[Co(CO)_3(L)_2]$ , or  $M^n[Co(CO)_3L]_n$  wherein L represents N or P containing ligands, M represents metal with valence n, preferably chosen from amongst Na, K, Li, Ca, Ba, Mg, an organic solvent immiscible with water such as benzene, toluene, xylene, n-hexane, n-pentane, diphenyl ether, dibenzyl ether and a phase transfer catalyst as herein described and aqueous solution of alkali hydroxide as herein



described, the amount of ligand modified tricarbonyl cobalt catalyst and aryl substituted alkyl halide in the molar ratio between 1 : 1 and 1 : 700 and preferably comprised between 1 : 4 and 1 : 70, the amount of ligand modified tricarbonyl catalyst and phase transfer catalyst in the molar ratio between 1 : 1 and 1 : 10 but preferably comprised between 1 : 1 and 1 : 3 and molar ratio of alkaline hydroxide and aryl substituted alkyl halide is at least 2 : 1, at a temperature in the range of 30°C to 100°C. for 2 to 10 hrs under vigorous stirring at CO pressure ranging from 1 to 35 atmosphere, separating aqueous phase containing resultant alkaline salt from organic phase containing cobalt catalyst and phase transfer catalyst by known methods, recycling organic phase as herein described if desired and treating the said alkaline salt at temperature ranges from 15°C – 20°C with mineral acid such as selected from hydrochloric acid or sulphuric acid to get aryl substituted alkyl acid.

Complete Specification    Pages 29    Drawing    NIL    Sheets)

Indian Classification	:	32B.	190180
International Classification <sup>4</sup>	:	C07C 11/00	
Title	:	<b>"A PROCESS FOR PRODUCING POLYISOBUTENES".</b>	
Applicant	:	BP CHEMICALS LIMITED, a British company, of Britannic House, 1 Rinsbury Circus, London EC2M 7BA, England.	
Inventors	:	JAMES MAXWELL KERR. JOHN McMAHON. JAMES MANN SCOTLAND-all British.	

Application for Patent Number 351/DEL/95 filed on 02.03.95.

Convention date: -9404368.4 ; 07.03.94 ; UK.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)

Patent Office, Delhi Branch, New Delhi – 110 005.

(22 Claims)

A process for producing polyisobutenes having a molecular weight (Mn) in the range from 500-5000 as measured by GPC from a feedstock comprising a mixture of C<sub>4</sub> hydrocarbons and containing isobutene and at least 5% by weight of 1-butene, characterized in that it comprises the following successive steps:

- (1) pre-treating the feedstock in a manner such as herein described in order to reduce the 1-butene content thereof to a level which is at least 20% lower than that of the 1-butene content in the initial mixed C<sub>4</sub> hydrocarbon feedstock prior to the pre-treatment thereof, and
- (2) polymerising the resulting feedstock thus pre-treated in the presence of a cationic polymerisation catalyst of the kind such as herein described and comprising at least one halogenated compound of the kind such as herein described to produce the polyisobutene which has more than 65% of the unsaturated linkages therein as vinylidene groups (ie=CH<sub>2</sub> groups) and has less than 50 ppm halogen.

Indian Classification 63 F, 69 F 190181

International Classification<sup>4</sup> G 06 K 19/00, G 11 C

Title "A DEVICE FOR MEASURING THE POSITION OF AN ACTUATOR IN A DATA RECORDING DISK DRIVE"

Applicant INTERNATIONAL BUSINESS MACHINES CORPORATION, of New York, U.S.A. of Armonk, New York 10504, U.S.A.

Inventors JOHN STEWART BEST - USA  
WEN -WEI CHIANG - USA  
STEVEN ROBERT HETZLER - USA  
DONALD EDWARD HORNE - USA  
CHIH -KUNG LEE - USA  
VINCENT MARRELLO -CANADIAN

Application for Patent Number 363/del/1995 filed on 06/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 17 )

A device for measuring the position of an actuator in a data recording disk drive, comprising: - a laser which emits a light beam to the actuator, - a reflective diffraction grating, affixed to the actuator, which diffracts the incident light beam; - detection optics which measure phase differences in the defraction pattern reflected from the grating, and - actuator position signal decode means, coupled to the detection optics, which receive the measured phase differences and convert them into a signal representing the actuator position.

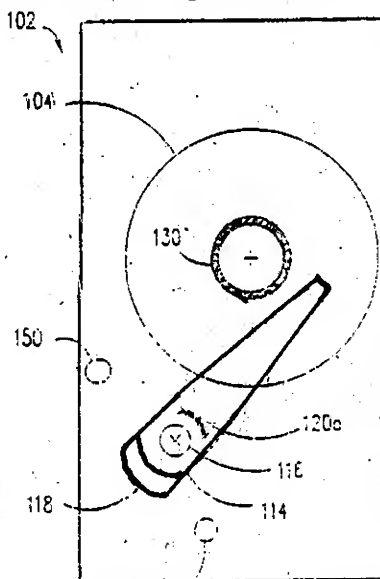


FIG. 1b

Indian Classification : 107 A 190182  
International Classification<sup>4</sup> : F 01 1/00

Title : "A LUBRICATING ARRANGEMENT IN AN  
INTERNAL COMBUSTION ENGINE "

Applicant : HONDA GIKEN KOGYO KABUSHIKI KAISHA,  
of 1-1, Minamiaoyama 2-chome, Minato-ku,  
Tokyo, Japan..

Inventors : TETSUYA TOSAKA - JAPAN  
YASUSHI OHKAWA - JAPAN  
MITSUNOBU KANEKO - JAPAN  
TAKAYOSHI SHIBATA - JAPAN  
TAKASHI OHYAMA - JAPAN  
TOSHIYASU MURANO - JAPAN

Application for Patent Number 377/Del/95 filed on 07.03.1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch,  
New Delhi - 110 008.

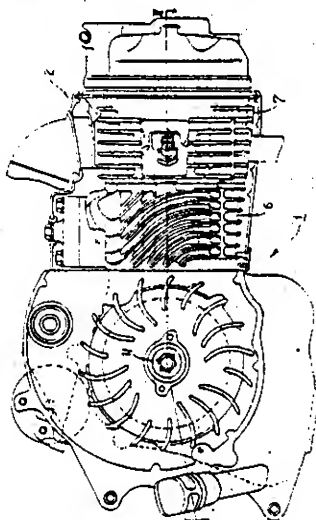
(04 Claims)

A lubricating arrangement in an internal combustion engine comprising a crankshaft, an oil pump rotating member integrally fitted on said crankshaft characterised in that an input member of a one way clutch for transmitting a starting torque from a starting motor to the crankshaft is provided adjacent to said oil pump rotating member;

a bearing member is interposed between said input member and said output member of said one-way clutch;

a space between said input member and said output member where said bearing member is interposed is opened at an end portion thereof near said oil pump rotating member; and

a rib member having a lead edge portion accessible to the outer side surface of said one-way clutch, said one way clutch surrounds the outer periphery of said oil pump rotating member.



Indian Classification :- 68 B

190183

International Classification :- H 02G 7/00

Title :- "A Transmission Line Tower"

Applicant :- ANIL KUMAR MANI TRIPATHI, of Triveni Structural Ltd.,  
of Naini, Allahabad - 211 010.

Inventors :- ANIL KUMAR MANI TRIPATHI -INDIA.

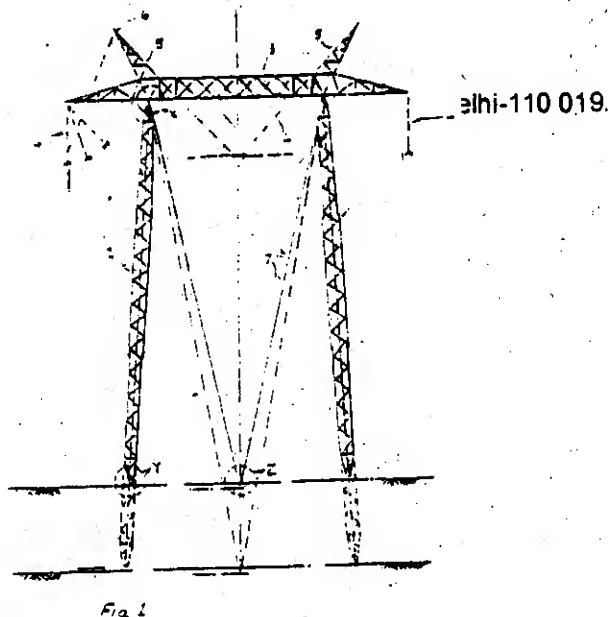
Application for Patent Number 423/del/1995 filed on 14/3/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent  
Office, New Delhi Branch - 110 008.

( Claims 7 )

A transmission line tower comprising:

- i) a pair of legs disposed in a spaced relationship with each other,
- ii) a cross arm being secured at the top ends of said legs for securing transmission wire at both the ends thereof characterized in that,
- iii) said legs being secured with the foundation through a first rotational means so as to allow a free rotation of the legs in all directions,
- iv) a pair of guys secured near the top ends of said legs through the rotational means,
- v) said cross arm being secured through the second rotational means to allow rotational movement of the cross arm only in the transverse direction.



Indian Classification	: 35F.	190184
International Classification <sup>4</sup>	: C04B 9/34 , C04B 22/04.	
Title	: "AN IMPROVED PROCESS FOR THE PRODUCTION OF HYDRAULIC CEMENT FROM REDMUD-BAUXITE WASTE."	
Applicant	: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860) and BHARAT ALUMINIUM COMPANY LTD, Korba (MP)	
Inventors	: AMITABHA KUMAR. DINESH KUMAR DAS. GAUTAM BANERJEE. ASHOK KUMAR ROY. ONKAR NATH SHARMA. KOMALAM RAMCHANDRAN- NAMBIAR-all Indian	

Application for Patent Number 545/DEL/95 filed on 27.03.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office , Delhi Branch, New Delhi - 110 008.

(08 Claims)

An improved process for the production of hydraulic cement from red mud-bauxite waste comprises grinding lime bearing material to a particle size less than 150um, mixing thoroughly 50 to 60 % by wt. Of un washed red mud or washed red mud to reduce the soda content, and 0 to 5 wt% of coal or fly ash, adding a wetting/leaching agent in the range of 5 to 15% by wt. and forming pellets/nodules using suitable binders by known methods, firing/sintering the pellets/nodules at temperature in the range of 1175 to 1250°C with soaking time ranging from 5-120 minutes, cooling to room temperature and grinding the said fired/sintered mass to get iron rich cement clinkers, mixing the said ground cement clinker so obtained with organic and inorganic additives and water to obtain said hydraulic cement.

(Complete Specification Pages 13 Drawing NIL Sheet)

Indian Classification	:	144E <sub>2</sub> .	190185
International Classification <sup>4</sup>	:	C04B 41/45, B28B 19/00.	
Title	:	<b>"AN IMPROVED COATING COMPOSITION USEFUL FOR PREPARING A WRITING SURFACE."</b>	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	DIP CHANDRA SAIKIA. SAMIR KUMAR GHOSH. CHOWDHURY NATH SAIKIA-all Indian.	

Application for Patent Number 549/DEL/95 filed on 27.03.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office, Delhi Branch, New Delhi – 110 008.

(08 Claims)

An improved coating composition useful for preparing a writing surface, which comprises polystyrene in the range of 8 to 10wt%, xylene/toluene in the range of 40 to 42wt%, pigment in the range of 2 to 3wt%, kaolin clay in the range of 4 to 6wt%, Quartz powder in the range of 20 to 22wt% Portland cement in the range of 20 to 22wt% and calcium sulphate in the range of 2 to 3 wt%.

(Complete Specification Pages 10 Drawing NIL Sheet)

Indian Classification 129 Q 190186

International Classification<sup>4</sup> G 01 L 1/00

Title "A DEVICE FOR THE MESUREMENT OF RESIDUAL STRESSES ON-LINE DURING WELDING OPERATION".

Applicant :- Bharat Heavy Electricals Limited, BHEL House, Siri Fort, New Delhi - 110 049.

Inventors :- BIHARI LAL JAISWAL - INDIA  
GANAPATHIRAJU VENKATA RAO - INDIA  
LAKSHMI NARASIMHA MURTHY - INDIA  
SRINIVASARAO - SURESH - INDIA

Application for Patent Number 570/del/1995 filed on 29/03/1995

Complete left after Provisional Specification filed on 13/03/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office New Delhi Branch - 110 008.

( Claims 03 )

A device for the measurement of residual stresses on-line during welding operation comprising a plurality of sensors 5 provided for sensing the temperature being connected to a data acquisition and single conditioning means 6 provided for converting the thermal signals into computer reliable signals, said means being connected to a computer 11 through an interface 8 and provided for storing the information and for providing the print-out of the measured residual stresses and a VDU 12 being provided so as to control and monitoring and servo control device 10 connected to said computer 11 and provided for controlling various weld parameters.

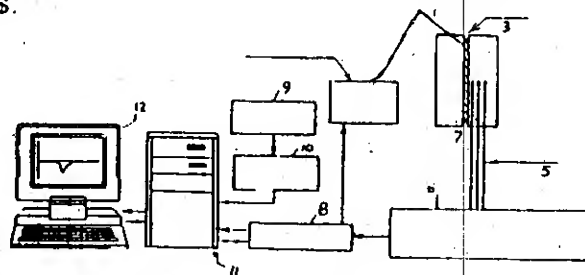


Fig-1

Provisional Specification	No of Pages	05	Drawings Sheets	00
Complete Specification	No of Pages	08	Drawings Sheets	02



Indian Classification :- 35 C 190187

International Classification<sup>4</sup> :- G 01N 33/38

Title "An Improved Device useful For the Measurement of Strength of Concrete"

Applicant :- Council of Scientific and Industrial Research, Rafi Marg, New Delhi - 110001.

Inventors :- PRAKASH - GODSE - INDIAN  
BRIJ KISHORE GOYAL - INDIAN  
BRIJ KRISHORE TRIPATHI - INDIAN  
DINESH CHANDRA SHARMA - INDIAN

Application for Patent Number 604/del/1995 filed on 31/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 6 )

An improved device useful for the measurement of strength of concrete which comprises a support (A) having a top plate (B) characterized in that the said top plate (B) provided with a concentric hole (C) at its top and an open bottom, a thrust bearing (D) being provided on the said concentric hole, the said support being provided with atleast one strain gauge (E) on its vertical surface, the output of the said strain gauge or gauges being measured by known means.

Area, N.Delhi-110 0

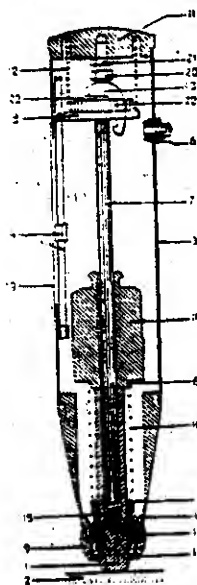


FIG. 1

Complete Specification

No of Pages

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Drawings Sheets

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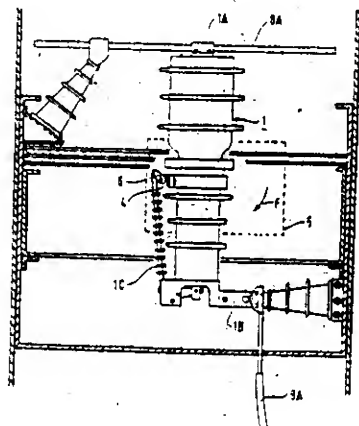
Indian Classification	69 A	190188
International Classification <sup>4</sup>	H 02 B 13/02, 11/10	
Title	"A MEDIUM-TENSION ISOLATING CIRCUIT BREAKER CELL"	
Applicant	Gec Alsthom T & D Sa., of 38, Avenue Kleber, 75116 Paris, France.	
Inventors	THIERRY - STARCK - FRANCE DIDIER - COQ - FRANCE	
Application for Patent Number	612/del/1995	filed on 31/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office  
New Delhi Branch - 110 008.

( Claims 06 )

A medium-tension isolating circuit breaker cell, such cell comprising an access door or panel (10) giving access to an isolating circuit breaker that comprises one pole (1,2,3) for each phase, each pole comprising a circuit-breaking member such as a circuit breaker, a contactor, or an interrupter, the poles being fixed on a common beam (4) which, by pivoting about an axis (14), serves to provide the isolating function of the isolating circuit breaker, the circuit-breaking members being actuated by a control mechanism placed in a housing (5) secured to the beam, the cell being characterized in that said access door or panel (10) has a porthole (11) through which it is possible from outside the cell to observe a portion of a face (5A) of the control housing (5), said face (5A) including an opening (12) through which it is possible to see a mechanical indicator (13,13A) that is capable of taking up two positions, depending on the "open" or "closed" state of the circuit-breaking members, said positions being represented by a segment (21) on the surface of the indicator, said face (5A) of the control housing (5) carrying two segments (23',23'') centered on said opening (12), disposed in alignment on either side of said opening (12), and together defining a line that intersects the geometrical axis of rotation (14) that is used for isolating purposes, and in that the access door or panel (10) carries two segments (25',25'') disposed in alignment on opposite sides of the porthole (11) such that the line they define in common intersects the geometrical axis of rotation (14) used for isolating purposes.

FIG. 2



Indian Classification 25 D 190189

International Classification<sup>4</sup> B 23 B 45/16

Title "A PAVING BREAKER"

Applicant INGERSOLL-RAND COMPANY, of 200 Chestnut Ridge Road, Woodcliff Lake, New Jersey, United States of America

Inventors STEVEN WAYNE DRUMHELLER - USA  
TED CHUNG CHANG - USA

Kind of Application

Application for Patent Number 643/del/1995 filed on 06/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 09 )

A paving breaker having a housing forming a first bore with a longitudinal axis extending therethrough and a piston in said first bore reciprocal along said longitudinal axis, a moil retaining apparatus having: (a) piston bearing means such as herein described in said first bore extending longitudinally within said housing for slidably supporting an end of said piston, said piston bearing means forming a second bore concentric with said first bore around said axis; (b) a front head extending longitudinally from within said housing, said front head forming a third bore concentric with said first and second bores around said axis; (c) latch means such as herein described on said front head for releasably holding a moil in said front head; (d) reciprocal chuck means extending longitudinally from within said front head for slidably holding a top end of a moil, said chuck means forming a fourth bore concentric with said first, second and third bores around said axis, said chuck means being slidable longitudinally in said front head between a first and second stop position; (e) biasing means such as herein described in said housing, for biasing said chuck means longitudinally toward said front head; (f) retainer means in said front head for permitting longitudinal movement of said chuck means, while restraining rotational movement of said chuck means; (g) first mounting means for releasably mounting said piston bearing means in said housing; and (h) second mounting means for releasably mounting said chuck means in said front head.

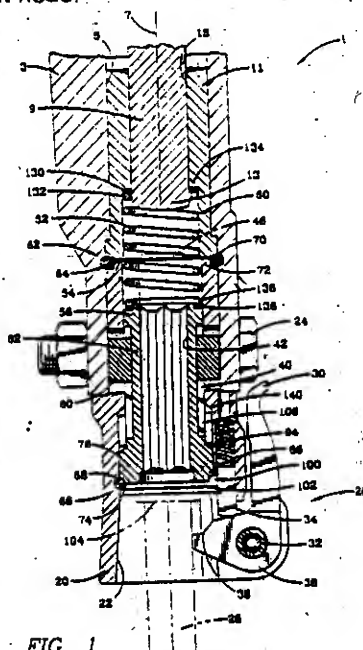


FIG. 1

Indian Classification	43 A F	190190
International Classification <sup>4</sup>	B O J D 5/06	
Title	"AN OPTICAL FILTER DEVICE AND A METHOD OF FORMING THE SAME".	
Applicant	JAX HOLDINGS, INC., at 5155, Rosecrans Avenue, Suite 320, Hawthorne, California 90250, U.S.A.	
Inventors	DOMENICO - ORZI - ITALIAN ETTienne - THERON, - SOUTH AFRICA	
Application for Patent Number	660/del/1995	filed on 07/04/1995
Delhi Branch	Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008. ( Claims 15 )	

An optical filter device comprising a transparent substrate and first and second optical coatings overlying the substrate in a pattern so as to respectively define a first reflecting area and a second reflecting area bordering the first area, the first area having substantially the same optical transmittance characteristics as the second area and different optical reflectance characteristics over the visible spectrum 450 nm to 650 nm characterized in that i) the first optical coating comprises a stack of a plurality of optical thin films arranged to reflect at least a first visible waveband or colour of light from a reflecting side of the filter device, ii) the second optical coating comprises at least one optical thin film arranged to reflect at least a second visible waveband or colour of light from the reflecting side of the filter arrangement, and iii) the optical filter device includes transmission balancing means to compensate for transmission mismatch in visible light transmitted through the first and second areas, whereby the colour distinction between the first area and the second area is visually perceptible when viewed from the reflecting side of the optical filter device and is substantially visually imperceptible when viewed from the opposite side of the optical filter device, and wherein the transmission balancing means is selected from the group consisting of: i) a transmission balancing layer comprising an optically absorbing thin film included in the first optical coating, the thickness of the balancing layer being set so as to provide transmission colour balance between the first and second optical coatings over the spectral region of 450 nm to 650 nm; and ii) the transparent substrate, wherein the substrate comprises a material having absorbance characteristics adapted to compensate for optical coating-induced transmittance imbalance between the first and second optical coatings in a spectral region between 450 nm and 650 nm so as to provide integral transmission colour balance over said spectral region.

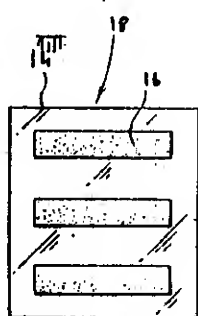


Fig 1A

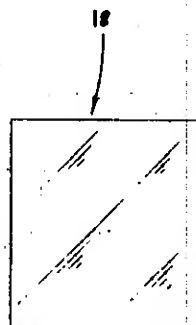


Fig 1B

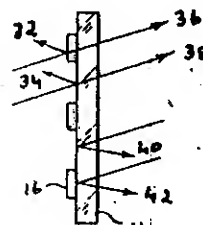


Fig 2C

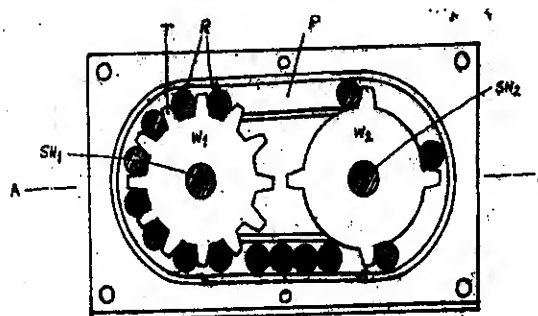
Ind.Cl : 146 C 190191  
Int.Cl<sup>4</sup> : G 05 G 15/60  
Title : A DEVICE WORKING ON GRAVITATIONAL FORCE.  
Applicant : KAPIL MUNI SINGH, OF GRACE HOUSE, MAINPURA,  
PATNA 800 001, BIHAR, INDIA.  
Inventor : KAPIL MUNI SINGH.  
Application no. 1465/CAL/95 FILED ON 16.11.1995.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**12 CLAIMS.**

A device working on gravitational force having a driving wheel (w1) and a driven wheel (w2), said wheels (w1) and (w2) being provided with one or more teeth, said teeth (T) on the driving wheel (w1) being more in number than said teeth



(T) on the driven wheel (w2), plurality of loads (R) being located between the teeth (T) formed on said wheels (w1 & w2), said driving wheel (w1) having more number of said teeth (T) thereby supporting more number of load (R) provided for generating a relative gravitational force which being transmitted on to the driven wheel (w2) through a system of gears (G1, G2 and G3) as here in described thereby generating power.

**Complete Specification : 15 pages.      Drawing : 4 sheets.**

Ind.CI : 162, 203 190192  
 Int.Cl<sup>4</sup> : B 65 H - 69/06  
 Title : A DEVICE FOR MONITORING OF PNEUMATIC SPLICING  
 DEVICE (TUCKING).  
 Applicant : W. SCHLAFHORST AG & CO. OF POSTFACH 100435,  
 D0-41004 MONCHENGLADBACH, GERMANY.  
 Inventor : JOACHIM STILLER.  
 Application no. 1489/CAL/96 FILED ON 21.8.96.  
 (Convention no.P195341147 FILED ON 14.9.95 in GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 5 CLAIMS.

A device for monitoring a pneumatic splicing device having a splicing chamber, a device for delivering compressed air to the splicing chamber, comprising:

A compressed air pipeline (15) for connecting the splicing chamber (10) to a compressed air supply pipeline (12),

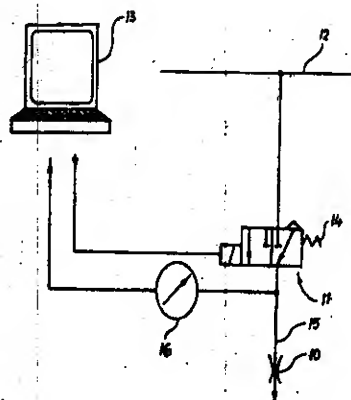
An electromagnetic splicing valve (11) disposed within said pipeline having open and closed positions for controlling delivery of the compressed air to the splicing chamber (10),

A control unit (13) connected to said valve for initiating a transitional signal to said valve for opening and closing of said splicing valve for controlled delivery of compressed air to the splicing chamber (10),

Characterized in that,

A pressure sensor (16) disposed in said line for determining a value representing a characteristic of the changing air pressure prevailing in said line resulting from a transition of the splicing valve from one position to the other position,

Said control unit connected to said pressure sensor for comparing a value determined by said pressure sensor with a reference value, and for generating an error signal when the difference between the determined value and the reference value exceeds a predetermined variance value.



*Complete Specification : 14 pages.*

*Drawing : 2 sheets.*

Ind.Cl : 128 A 190193  
Int.Cl<sup>4</sup> : A 6I F.13/15  
Title : AN ABSORBENT PRODUCT.  
Applicant : MCNEIL-PPC, INC., OF 199 GRANDVIEW ROAD, SKILLMAN,  
NJ 08558, UNITED STATES OF AMERICA.  
Inventor. : 1. MODECHAI TURI.  
2. PRAMOD S. MAVINKURVE.  
3. LINDA J. MCMEEKIN.

Application no. 1493/CAL/96 FILED ON 21.08.1996.

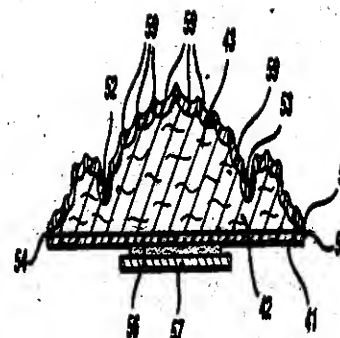
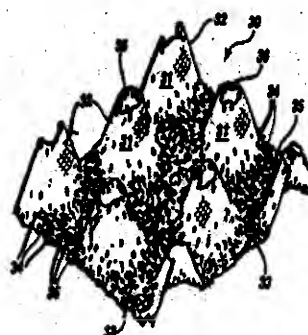
(Convention no. 08/522,772 FILED ON 01.09.,1995. FILED ON U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**48 CLAIMS.**

The absorbent product (40) comprised of a fluid permeable cover (20), (30), (50), a fluid impermeable barrier (41) and an absorbent body (42) therebetween, wherein the permeable cover is a microperforated fibrillated stretchable thermoplastic film which comprises: nonperforate regions (25), and perforate regions (24); the perforate regions having a plurality of microholes (29) defined by a network of fiberlike element (27); the perforate regions being, at least in part, at elevations that are higher than the nonperforate regions wherein the perforate regions are caused to be at higher elevations than the nonperforate regions by means of tensioning the cover or by partly adhering the cover of the absorbent body.



**Complete Specification : 44 pages.**

**Drawing : 5 sheets.**

Ind.Cl : 187 B , C  
Int.Cl<sup>4</sup> : H 04 M - 1/26  
Title : WRIST-WATCH WIRELESS TELEPHONE.  
Applicant : KONINKLIJKE PHILIPS ELECTRONICS N.V, OF  
GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN,  
THE NETHERLANDS.  
Inventor : ARNE LEX DUMAER.  
Application no.1892/CAL/1996 FILED ON 30.10.1996.

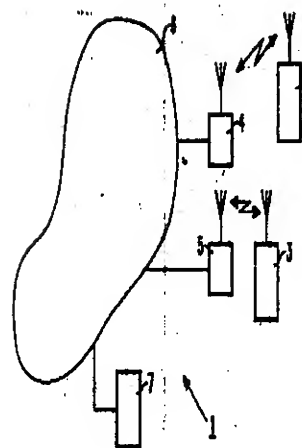
**190194**

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**13 CLAIMS.**

A wrist-watch wireless telephone comprising :  
A receiver able to receive a first electromagnetic signal comprising first voice data; and  
a transmitter able to transmit a second electromagnetic signal comprising second voice data; and  
an antenna coupled to the receiver and the transmitter; and  
a microphone able to generate a first speech signal; and  
an audio processor able to convert the first speech signal into the second voice data and convert the first voice data into a second speech signal; and  
a loudspeaker able to reproduce the second speech signal; and  
a display screen able to display visual data; and  
a microcontroller able to control the display screen, the loudspeaker, the audio processor, the transmitter, and the receiver, characterised in that :  
the display screen is an interactive display screen at least in part forming a graphical user-interface.



**Complete Specification : 12 pages.**

**Drawing : 3 sheets.**



**190195**

Ind.Cl : 172 d 3 (XX)

Int.Cl<sup>4</sup> : D 01 H 1/30Title : A MECHANICAL-CUM-ELECTRONIC VARIABLE SPEED DRIVE  
HAVING A CONTROL SYSTEM.Applicant : DEBABRATA BARAT, OF 175/A ASCHARYA PRAFULLA CHANDRA  
ROAD, CALCUTTA 700 004, INDIA

Inventor : DEBABRATA BARAT.

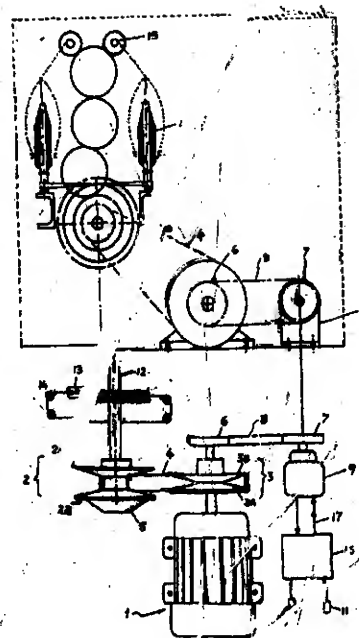
Application no. 1915/CAL/1996 FILED ON 04.11.1996.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**5 CLAIMS.**

A mechanical-cum-electronic variable speed drive having a control system for a spinning ring frame comprising a close loop system having a synchronous motor/stepper motor (9), electronic controller (16) and speed sensor (10,11) mounted on roller drive shaft (15) which provides signals to the electronic controller (16) on a time base, characterized in that, the sprocket (6,7) and chain drive (8) are being connected through the driving variable speed pulley (3), belt (4) and the spring (5) loaded driven variable speed pulley (2) mounted on the driven shaft (12) and through roller tape drive system having a bakelite drum (13) driving the sets of spindles (14) and the continuous movement and adjustment of the sliding sleeves (3B, 2B) electronic signal from said speed sensor s (10,11) which changes the effective diameter of the said driven and driving variable pulleys (2,3) to continuously change the speed of the driven shaft (12) and the variation of speed of spindles (14) during the operation cycle.

**Complete Specification : 12 pages.****Drawing : 1 sheets.**

Ind.Cl : 136 E. 190196  
Int.Cl<sup>4</sup> : B 29 D 22/00  
Title : A PROCESS FOR MANUFACTURING A PENETRATION  
RESISTANT COMPOSITION.  
Applicant : E.I DU PONT DE NEMOURS AND COMPANY, OF WILMINGTON  
DELAWARE, UNITED STATES OF AMERICA.  
Inventor : 1. FRIEDRICH PFISTER.  
2. ANTOINE SCHELLING.  
Application no. 2003/CAL/96 FILED ON 19.11.1996,  
(Convention no. 60/006,974 FILED ON 20.11.1995 IN U.S.A

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**2 CLAIMS.**

Process for manufacturing a penetration-resistant composition having an interpenetrating network of fibers substantially surrounded by ionomeric resin comprising the steps of pressing a layer in which fibers in yarns from 10-3500 denier having a tenacity of at least 900 Mpa (7g/denier) according to ASTM D-885 are present, into a layer of ionomeric resin having a flexural modulus of 42 to 1000 MPa according to ASTM D-790 a tensile strength at break of at least 10 Mpa according to ASTM D-638, an elongation to break of at least 100% according to ASTM D-638, and a thickness of 10-300 micrometers at a pressure of 2-100 bar and a temperature above the melting point of the ionomeric resin for a period of 0.01-30 min.

***Complete Specification : 13 pages.***

***Drawing : NIL sheets.***

Ind.Cl : 179 G. 190197  
Int.Cl<sup>4</sup> : B 67 D 5/62  
Title : AN APPARATUS FOR DRIVING PUMP MOTOR OF  
REFREIGERATOR WATER DISPENSER,  
Applicant : LG ELECTRONICS INC. OF 20, YOIDO-DONG, YONGDUNGPO-  
KU, SEOUL, REPUBLIC OF KOREA..  
Inventor : JAE HO KIM.  
Application no. 2207/CAL/96 FILED ON 20.12.1996.  
(Convention nos. 53437/1995 & 53437/1995 FILED ON 21.12.1995 IN REPUBLIC OF  
KOREA.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

#### 4 CLAIMS.

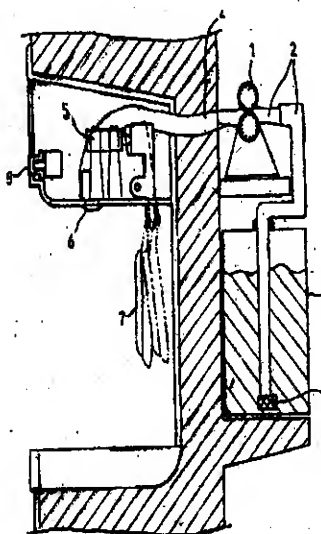
An apparatus for driving a pump motor of a refrigerator water dispenser, comprising :

A switching unit for outputting normal rotation switch signal and a reverse rotation switch signal in accordance with an operation of lever by a user;

A microprocessor for controlling the discharging of water from a water container of the refrigerator to the outside through a discharge hose by the driving of the pump motor by outputting a normal rotation driving signal in accordance with the normal rotation switch signal applied thereto and for controlling the feeding back of water remaining in the discharge hose into the water container by outputting a reverse rotation driving signal after counting a lapsed predetermined time when the reverse rotation switch signal is inputted, wherein the lapsed predetermined time is the time lapsed after the pump motor is completely stopped;

A normal rotation driving unit for driving the pump motor in a normal direction in order for the water to be discharged to the outside in accordance with the normal rotation driving signal from the microprocessor; and

A reverse rotation driving unit for reversely driving the pump motor with respect to the normal direction in accordance with the reverse driving signal from the microprocessor.



Complete Specification : 16 pages.

Drawing : 6 sheets.

Ind. Cl. : 32 E, 40 B 190198  
 Int.Cl<sup>4</sup> : C 07 C - 253/00  
 Title : PROCESS FOR PRODUCING UNSATURATED ACRYLONITRILE  
 Applicant : ASAHI KASEI KABUSHIKI, KAISHA OF 2-6, DOJIMAHAMAL-CHOME,  
 KITA-KU, OSAKA, JAPAN.  
 Inventor : 1. MIDORIKAWA HIDEO.  
 2. SOMEYA KEN.  
 Application no. 421/CAL/97 FILED ON 10.3.97  
 (Convention no. 08-054473 FILED ON 12.3.96 IN JAPAN.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 5 CLAIMS.

A process for producing unsaturated acrylonitrile or methacrylonitrile which comprises carrying out a fluidized bed ammoxydation reaction of propylene, isobutene or tertiary butanol while adding an activator to the fluidized bed, wherein a molybdenum compound which is convertible to molybdenum oxide and not supported on a carrier is added as said activator to a fluidized bed reactor, and said fluidized bed ammoxydation reaction of propylene, isobutene or tertiary butanol is carried out in the presence of a catalyst comprising silica and an oxide catalyst represented by the formula :



(wherein Mo is molybdenum, Bi is bismuth, Fe is iron, A is at least one element selected from the group consisting of nickel and cobalt, B is at least one alkali metal element, C is at least one element selected from the group consisting of magnesium, calcium, strontium, barium, zinc, manganese, lead and cadmium, D is at least one rare earth element, E is at least one element selected from the group consisting of chromium, indium and gallium, O is oxygen; Y is a ratio of molybdenum atoms during the ammoxidation reaction and  $Y = 1.02x - 1.12x$  wherein  $x = 1.5p + q + a + c + 1.5d + 1.5e$ ; and p, q, a, b, c, d, e and f are ratios of atoms of bismuth, iron, A, B, C, D, E, and oxygen, respectively, but  $p = 0.01 - 5$ ,  $q = 0.1 - 5$ ,  $a = 4 - 10$ ,  $b = 0.01 - 2$ ,  $c = 0 - 5$ ,  $d = 0 - 5$ ,  $e = 0 - 5$ , and f is the number of oxygen atoms necessary for satisfying the valence requirements of other elements present in the composition),

the amount of silica being 30-70 % by weight based on the total amount of said silica and said oxide catalyst and the amount of oxide catalyst being 70-30% by weight based on the total amount of said silica and said oxide catalyst,

said oxide catalyst being supported on said silica,

with the ratio of molybdenum atoms y in said oxide catalyst being maintained in the range of 1.02x to 1.12x.

*Complete Specification : 32 pages.*

*Drawing : Nil sheet*

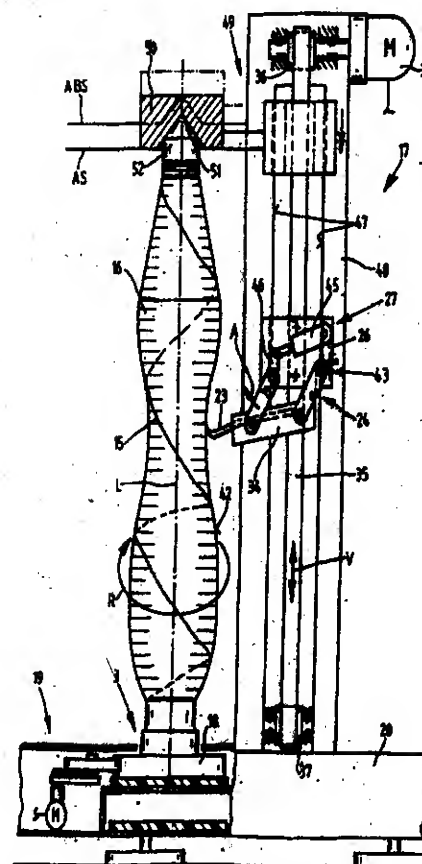
Ind.Cl : 172 D 2(XX) 190199  
 Int.Cl<sup>4</sup> : D 01 M 9/00  
 Title : A HEIGHT-SHIFTABLE THREAD DETACHING DEVICE FOR  
 DETACHMENT OF BACK-END WINDING THREAD FROM THE  
 SURFACE OF A SPINNING COP.  
 Applicant : W. SCHLAFHORST AG & CO. OF POSTFACH 100435, D-41004  
 MONCHENGLADBACH, GERMANY.  
 Inventor : WOLFGANG IRMEN.  
 Application no. 895/CAL/97 FILED ON 19.4.1997.  
 (Convention no. PI9625090.0 FILED ON 24.6.96 IN GERMANY)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 14 CLAIMS.

A height shiftable thread detaching device (27) for use with a cop processing station (17) in a spooling machine (25) for detachment of the back-end-winding thread (15) from the surface (42) of a spinning cop (16) rotating in the counter winding direction (R) during the loosening courses, the cop processing station (17) comprising a centering means (49), a tension means (35), wherein said thread detaching device (27) comprises a catching element (23) adjustable at the cops surface (42) of the spinning cop springs (41) force impacted in the direction of the cop length axis (L) and connected through a steering gear (24) limitedly moveable with a structural component (26) of said detaching device (27) executing the lifting movement.



Complete Specification : 19 pages.

Drawing : 3 sheets.

Ind.Cl : 156 D/156 E. 190200  
 Int.Cl<sup>4</sup> : F 04 B 23/02, 47/02  
 Title : AN HYDRAULICALLY OPERATED AUTOMATIC LIQUID PUMPING SYSTEM.  
 Applicant : MRS. BHARATI CHANDRA. OF 31/1 NARKELDANIGA MAIN ROAD, CALCUTTA – 700 085, INDIA.  
 Inventor : ARUP KUMAR CHANDRA  
 Application no. 1105/CAL/97 FILED ON 11.6.1997.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 7 CLAIMS.

An hydraulically operated automatic liquid pumping system for pumping liquid from liquid storage unit at a lower level to a liquid supply unit at a high level comprising :

At least one pumping unit;

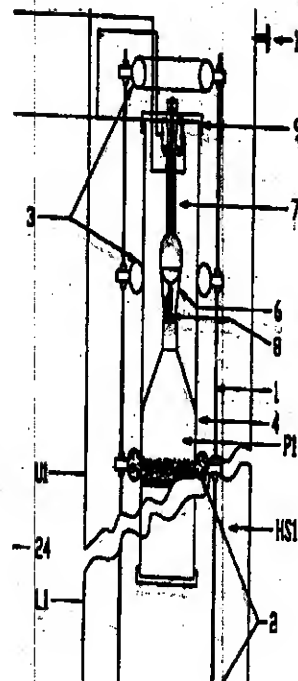
Hydraulic sensing means to sense the liquid in said storage unit and said supply unit; and

Means to operatively connect said pumping unit to said hydraulic sensing means to thereby switch on said pumping unit when said liquid level in said supply unit reaches a predetermined minimum level and said liquid level in said storage unit is above a predetermined minimum level and switch off said pumping unit as soon as the water level reaches anyone of the following levels:

- i) said predetermined upper level in the said supply unit
- ii) said predetermined minimum level in said storage unit;

wherein each said hydraulic sensing means comprise :

a cylindrical housing accommodating a movable piston, said cylindrical housing having perforations/opening at its lower end to thereby allow ingress of liquid within said cylinder corresponding to the liquid level in the said storage unit/supply unit such that the said piston is subject to displacement upwards/downwards depending upon the liquid level in said storage unit/supply unit.



Complete Specification : 13 pages. . . Drawing : 1 sheets.

Ind.Cl : 195 B 190201  
 Int.Cl<sup>4</sup> : F 16 K, 17/10  
 Title : A MANIFOLD ASSEMBLY FOR A CONTROLLING  
 ACTUATION OF A SAFETY RELIEF VALVE.  
 Applicant : KEYSTONE INTERNATIONAL HOLDINGS, CORP. OF  
 9600 WEST GULF BANK DRIVE, HOUSTON, TEXAS 77240  
 UNITED STATES OF AMERICA.  
 Inventor : 1. JAKE B. ALBERTS.  
 2. MICHAEL D. MCNEELY.  
 Application no. 1444/CAL/96 FILED ON 12.08.1996.  
 (Convention no. 08/523, 051 FILED ON 01.09.1995 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

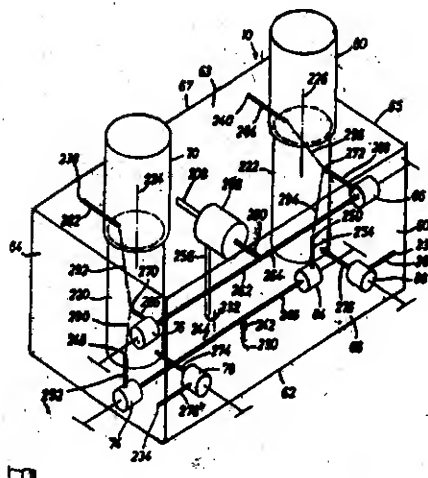
### 27 CLAIMS.

A manifold assembly (10) for controlling actuation of a safety relief valve fluidly connected to a pressurised vessel, the safety relief valve (12) comprising a safety relief valve housing (13) having an upstream relief valve inlet port (24) and a downstream relief valve outlet port (26), a relief valve member (32) movable within the relief valve housing (13) for controlling actuation of the safety relief valve (12), and a dome chamber (44) within the relief valve housing (13) normally maintained at substantially vessel pressure for acting on the relief valve member (32) to maintain the safety relief valve (12) closed, the manifold assembly (10) comprising :

A manifold block (60) having a block inlet port (23) in fluid communication with the pressure vessel, a block dome pressure port (232) in fluid communication with the dome chamber (44) in the safety relief valve housing (13);

A first control cavity (220) in the manifold block (60), the first control cavity (220) comprising a first inlet port (248) and a first dome pressure port (270);

A first inlet passageway (244) in the manifold block (60) fluidly connecting the block inlet port (230) and the first inlet port (248);



A first inlet control valve (74) mounted on the manifold block (60) for selectively closing off the first inlet passageway (244) within the manifold block (60);

A first dome pressure passageway (262) in the manifold block (60) fluidly connecting the block dome pressure port (232) and the first dome pressure port (270);

A first dome pressure control valve (76) mounted on the manifold block (60) for selectively closing off the first dome pressure passageway (262) within the manifold block (60);

A first vent passageway (282) for venting fluid pressure from the first control cavity (220); and

A first pilot valve (70) responsive to pressure in the first inlet port (248), the first pilot valve (78) being normally closed for maintaining fluid communication between the first inlet port (248) and the first dome pressure port (270) for supplying vessel pressure to the dome chamber (44) in the relief valve housing (13) and for prohibiting fluid communication between the first dome pressure port (270) and the first vent passageway (282) to relieve pressure from the dome chamber (44) in the safety relief valve (12) to open the safety relief valve (12) when the vessel pressure reaches a selected value.

***Complete Specification : 36 pages.***

***Drawing : 4 sheets.***

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Ind.Cl : 128 A 190202  
 Int.Cl<sup>4</sup> : A 61 F 13/15  
 Title : ABSORBENT ARTICLE HAVING COMPLIANT CUFFS.  
 Applicant : MCNEIL-PPC, INC OF 199 GRANDVIEW ROAD, SKILLMAN  
 NJ 08558, UNITED STATES OF AMERICA.  
 Inventor : 1. CATHERINE E. SALERNO.  
 2. TENNY JERSCHKOW  
 3. BARBARA LEMLI.  
 4. SHERILYN MCCOY.  
 Application no. 1494/CAL/96 FILED ON 21.08.1996.  
 (Convention no. 08/522 876 FILED ON 1.9.95 IN U.S.A.)

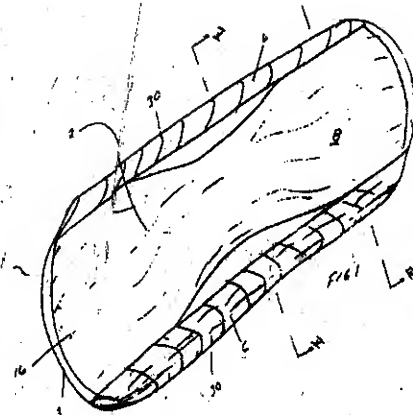
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### **31 CLAIMS.**

An absorbent article (1) having compliant cuffs (25) for use in the perineal area of a user's body to absorb body fluid, the absorbent article having right and left lateral sides (30) and first and second transverse ends (3), the absorbent article characterized in that :

- a) A fluid pervious first layer (8) forming a body facing surface;
- b) A fluid impervious second layer (4) forming a garment facing surface opposite the body facing surface;
- c) An absorbent core (7) positioned between the first layer and the second layer;
- d) Right and left longitudinally extending cuffs (6), the cuffs having a base portion and a distal end, each of the cuffs comprising a longitudinal strip of a resilient highloft, fluid permeable material which is covered, at least in part, with a flexible, fluid repellent porous material, and wherein the right and left longitudinally extending cuffs are attached along their respective base portions to the right and left lateral sides of the absorbent article, respectively, such that the distal ends of the cuffs extend outward from the right and left lateral sides of the absorbent article.



Ind.CI : 206 d **190203**  
 Int.Cl<sup>4</sup> : H 04 B - 7/26  
 Title : BASE STATION HAVING A PLURALITY OF TRANSMISSION  
 DEVICES (UE) WITHIN A RADIO COMMUNICATION SYSTEM.  
 Applicant : SIMENS AKTIENGESELLSCHAFT  
 OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY  
 Inventor : 1. MICHAEL FAERBER.  
 2. BRUNO HOEFER.  
 Application no. 1594/CAL/95 FILED ON 9.9.1996  
 (Convention no. 19535360.9 FILED ON 22.9.1995 IN GERMANY.)

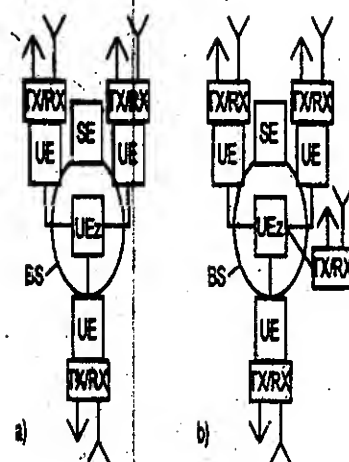
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**12 CLAIMS.**

Base station having a plurality of transmission devices (UE) within a radio communication system, the transmission devices (UE) each realizing a radio coverage area (FB), comprising a transmitting component (TX) and receiving component (RX) and being controlled by a control device (SE), wherein

additional spectrum resources (FKz) which are realized by an additional transmission device (UEz) for generating a frequency channel are provided and assigned by the control device (SE) in the event of the previously available radio resources not being available, for common use for a further resource request at least for two of the transmission devices (UE).



**Complete Specification : 22 pages.**

**Drawing : 6 sheets.**

Ind.Cl : 55 C. 190204  
Int.Cl<sup>4</sup> : A 61 L 9/00  
Title : AN APPARATUS FOR HYDROGEN PEROXIDE STERILIZATION  
OF AN ARTICLE, A METHOD OF PRODUCING THE ARTICLE  
AND THE ARTICLE SO PRODUCED.  
Applicant : JOHNSON & JOHNSON MEDICAL, INC. OF 2500, ARBROOK  
BOULEVARD, P.O BOX 90130, U.S.A.  
Inventor : 1. PAUL TAYLOR JACOBS,  
2. SZU-MIN LIN.  
3. XIAOLAN CHEN,  
Application no. 1844/CAL/96 FILED ON 23.10.1996.  
(Convention no. 08/549 425 FILED ON 27.10.1995 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

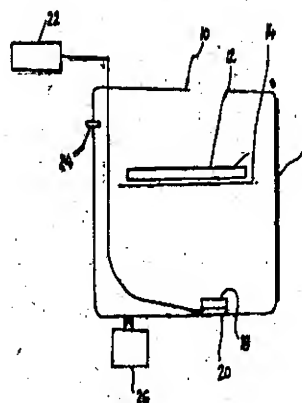
Patent Office Kolkata.

41 CLAIMS.

An apparatus for hydrogen peroxide sterilization of an article (12,56) such as medical instrument comprising :

A container (10,30) for holding the article to be sterilized at a pressure of less than 50 torr, and

A source (18) of hydrogen peroxide vapour in fluid communication with said container, said source comprising an inorganic hydrogen peroxide complex at a temperature greater than 86°C, said source configured so that said vapour can contact said article to effect sterilization.



*Complete Specification : 58 pages.*

*Drawing : 9 sheets.*

Ind. Cl. : 186 B 190205  
 Int.Cl<sup>4</sup> : H 03 M - 7/48  
 Title : APPARATUS FOR ENCODING AND DECODING A VIDEO  
 SIGNAL BY USING FEATURE POINT BASED MOTION  
 ESTIMATION.  
 Applicant : DAEWOO ELECTRONICS CO. LTD. OF 541, 5-GA,  
 NAMDAEMOON-RO, JUNG-GU, SEOUL, REPUBLIC OF KOREA  
 Inventor : MIN-SUP LEE.  
 Application no. 1872/CAL./96 FILED ON 28.10.1996  
 (Convention no. 95-37865 FILED ON 28.10.95 IN REPUBLIC OF KOREA.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 8 CLAIMS.

An apparatus for encoding and decoding a video signal using feature point based motion estimation, the apparatus comprising an encoder for encoding a bidirectionally predictive frame (B frame) of a digital video signal based on two reconstructed neighboring frames of the B frame by employing a feature point based motion estimation approach to generate an encoded B frame signal and a decoder for decoding an encoded bidirectionally predictive frame (encoded B frame) of the encoded digital video signal based on two reconstructed neighboring frames of the encoded B frame by employing a feature point based motion estimation approach to generate a reconstructed B frame signal, the B frame including the set of motion vectors and selection information, wherein the encoder comprising:

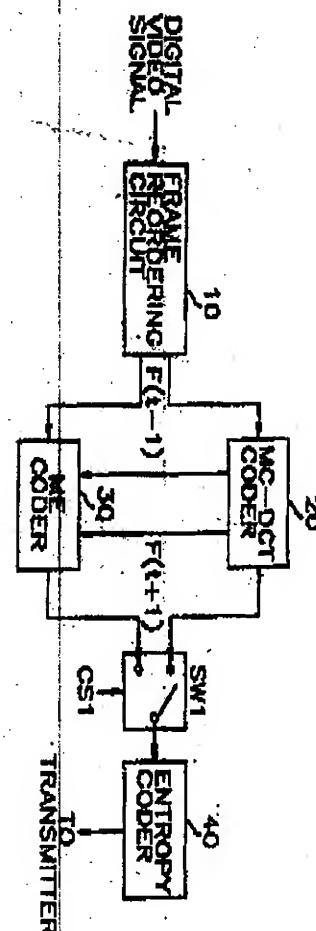
a frame reordering circuit (10) for reordering an input frame sequence into a sequence into a reordered frame sequence;

a motion compensation-discrete cosine transform coder (20) for providing a first reconstructed neighboring frame as a first referenced neighboring frame as a first reference frame and providing a second reconstructed neighboring frame as a second reference frame;

a processing region detection circuit (310) for detecting a processing region representing a motion of a moving object of the digital video signal based on a difference between the first and second reconstructed neighboring frame to generate region information denoting the detected processing region;

an edge detection circuit (312) for detecting an edge of the moving object in the first reference frame signal;

a grid point generation (314) for generating a preselected grid information;



a feature point selection circuit (315) for selecting two group of pixels from pixels contained in the detected processing region of the first and the second reference frames as a first and a second sets of feature points based on the region information, respectively;

a motion vector estimation circuit (316) for determining a first set of motion vectors between the current and the first reference frames and determining a second set of motion vectors between the current and the second reference frames, each of the motion vectors representing a motion for each of the feature points;

a motion vector selection circuit (318) for selecting the set of motion vectors for the set of feature points from the first and the second sets of motion vectors to thereby generate a selected set of motion vectors and selection information representing the selected set as the encoded B frame; and

an entropy coder (40) for coding the inter coded P frame signal and the motion vectors together and transmitting the encoded video signal to a transmitter, and wherein the decoder comprising:

an entropy decoder (810) for feeding an intra coded I frame signal and an inter coded P frame signal;

a motion compensation-discrete cosine transform decoder (820) for converting the intra coded I frame signal and the inter coded P frame signal to a reconstructed I frame signal and a reconstructed P frame signal;

a SW (6) for selecting one of reconstructed neighboring frames as a reference frame based on the selection information;

a processing region detection circuit (310) for detecting a processing region representing a motion of a moving object of the digital video signal based on a difference between the reconstructed neighboring frames to generate region information denoting the detected processing region;

an edge detection circuit (312) for detecting an edge of the moving object in the first reference frame signal;

a grid point generation (314 ') for generating a preselected grid information;

a feature point detection circuit (315') for selecting a number of pixels from pixels contained in the detected processing region of the reference frame as a set of feature points based on the region information;

a motion compensation circuit (930) for providing the reconstructed B frame by using the set of motion vectors, the selected set of feature points and the reference frame; and

a frame reordering circuit (840) for reordering a reconstructed frame sequence into a reordered reconstructed frame sequence.

**Complete Specification : 32 pages.**

**Drawing : 9 sheets.**

Ind.Cl : 40 H, 55 A **190206**

Int.Cl<sup>4</sup> : B 01 D 15/00

Title : A PROCESS FOR PRODUCING AN ADSORBENT FOR  
ABSORBING PHOSPHATES FROM AQUEOUS MEDIUM.

Applicant : VIFOR (INTERNATIONAL ) AG., OF RECHENSTRASSE 37,  
CH-9001 ST. GALLEN, SWITZERLAND.

Inventor : 1. DR. PETER GEISSER.  
2. DR. ZRIK PHILIPP.

Application no. 2177/CAL/96 FILED ON 17.12.96  
(Convention no.19547356.6 FILED ON 19.12.95 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**6 CLAIMS.**

A process for producing an adsorbent for adsorbing phosphates from aqueous medium, characterized in that an aqueous solution of a base such as herein described is mixed with an aqueous solution of an iron (III) salt containing chloride ions with the formation of a suspension with pH of 3 to 10, the suspension is allowed to stand for 1 to 5 hours, the precipitate of beta iron hydroxide obtained is washed with water, the still moist precipitate is suspended in water with the formation of a suspension with an iron content of 2 to 6% by weight, adding at least one member selected from the group consisting of one or more carbohydrates and humic acid in an amount such that a solid obtained contains a maximum of 40% by weight iron.

***Complete Specification : 20 pages.***

***Drawing : nil sheets.***

Ind.Cl : 32 F (3a) **190207**  
Int.Cl<sup>4</sup> : C 07 C 41/06  
Title : A PROCESS FOR PREPARING TERTIARY ALKYL ETHERS.  
Applicant : NESTE OY, OF KEILANIEMI, FIN-02150, ESPOO, FINLAND.  
Inventor : 1. MATTI KOSKINEN.  
2. PETRI LINDQVISTT.  
3. HARRI JARVELIN.  
4. JUHANI AITTAMAA.

Application no. 285/CAL/97 FILED ON 17.2.97.

(Convention no.960813 FILED ON 22.2.96 IN FINLAND.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**38 CLAIMS.**

A process for preparing tertiary alkyl ethers, said process comprising the steps of

- reaction isoolefins of an isoolefinic hydrocarbon feedstock, such as herein described, containing at least two groups of C<sub>3-7</sub> hydrocarbons having different carbon numbers in a reaction zone with at least one alkanol, such as herein described, to form an ether-containing reaction mixture,
- subjecting said ether-containing reaction mixture to distillation in a first distillation zone,
  - recovering an ether product from the bottom of the first distillation zone,
  - withdrawing an overhead stream from the first distillation zone containing unreacted alkanol and a mixture of hydrocarbons comprising at least the two lightest hydrocarbon groups present in the feedstock,
  - conducting the overhead stream to a second distillation zone and subjecting it to distillation, said second distillation zone, being maintained at a pressure higher than that of said first distillation zone,
  - withdrawing from the second distillation zone an overhead product, which contains the lightest hydrocarbons of the overhead stream of the first distillation zone and the minimum amount of alkanol typically due to azeotropic behaviour of the mixture,
  - withdrawing a side draw off from the second distillation zone and recirculating it to the reaction zone, and,
  - recovering a bottoms product, being tertiary alkyl ethers, from the second distillation zone.

*Complete Specification : 42 pages.*

*Drawing : 3 sheets.*



Ind.Cl : 64B 190208  
Int.Cl<sup>4</sup> : H 05 K - 3/40  
Title : CARRIER ELEMENT FOR A SEMICONDUCTOR CHIP.  
Applicant : SIMENS AKTIENGESELLSCHAFT  
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY  
Inventor : 1. DR. DETLEF HOUDEAU.  
2. MICHAEL HUBER.  
3. PETER STAMPKA.  
4. RICHARD SCHEUENPFLUG.  
5. VOLKER ROHDE.

Application no. 885/CAL/97 FILED ON 16.5.1997.

(Convention nos. 19620025.3 AND 19635732.2 FILED ON 17.5.96 AND ON 3.9.96 IN GERMANY RESPECTIVELY.)

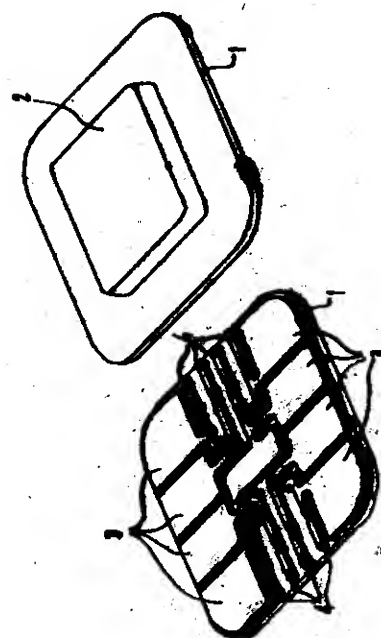
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**10 CLAIMS.**

Carrier element for a semiconductor chip (18), in particular for incorporation in smart cards, in which a metallic sheet is laminated onto a non-conductive sheet (1) and structured to form contact areas (3;11) arranged in two parallel rows along and opposite main edges of the carrier element,

And the semiconductor chip is arranged on that side of the non-conductive sheet which is opposite to the metallic sheet, and is electrically connected to the contact areas through cutouts in the non-conductive sheet, characterized in that each of the contact areas (3;11) is connected in one piece to a conductor track which is narrow in relation to the dimension of a contact area, is produced from the metallic sheet, runs in one plane with the latter and forms terminals (4;14).



**Complete Specification : 15 pages.**

**Drawing : 4 sheets.**

Ind.C805001 : 157 C 190209  
 Int.Cl<sup>4</sup> : E 01 B 27/00  
 Title : A TRACK MAINTENANCE MACHINE FOR EXCAVATING BALLAST BED MATERIAL  
 Applicant : FRANZ PLASSER-BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., A-1010 WIEN, JOHANNESGASSE 3, AUSTRIA.  
 Inventor : THEURER JOSEF.  
 Application no. 1316/CAL/1997 FILED ON 11.07.1997  
 (Convention no. A 1469/96 FILED ON 14.8.1996 IN AUSTRIA)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata

### 8 CLAIMS.

A track maintenance machine (1) for excavating ballast bed material of a track, comprising a machine frame (3) supported on on-track undercarriages (2) and having an upwardly recessed portion (8) with which there are associated, with respect to the working direction of the machine (1), a ballast receiving unit (27) with a ballast discharge position (28), an excavating chain (10) which is vertically adjustable by means of drives (9), a track lifting unit (12), an operator's cab (35) and a conveyor unit (21) for removing the ballast bed material taken up by the excavating chain (10) in the longitudinal direction of the machine, characterised in that the excavating chain (10) with its chain drive (16) positioned in the upper end region and also a ballast clearing unit (13) with a ballast clearing component (15) which is adjustable vertically and transversely perpendicularly to the longitudinal direction of the machine by means of drives (14) are arranged underneath the upwardly recessed portion (8) and the track lifting unit (12) is arranged between the excavating chain (10) and the ballast clearing unit (13), and in that chutes (29) designed for the ballast discharge position (28) are arranged immediately following an intake end (22) of the conveyor unit (21) located underneath the excavating chain (10).

Complete Specification : 9 pages.

Drawing : 1 sheet

Drawing : 4 sheets.

Complete Specification : 12 pages.

Ind.Cl : 104 J(52.E) 22/12/1990 190210

Int.Cl<sup>4</sup> : C 01 F - 5/00, 5/14, C 09 K 21/00

C 01 B - 13/14, C 01 G - 9/00, 45/00, 49/00, 51/00, 53/00

Title : A METHOD OF PRODUCING A FLAME RETARDANT

### COMPOSITION:

Applicant : TATEHO CHEMICAL INDUSTRIES CO. LTD. OF 974

AZAKATO, KARIYA, AKO-SHI, HYOGO 678-02, JAPAN.

Inventor : 1. MIYATA SHIGEO.

2. KORESAWA MITSURU.

3. KITANO YASUNORI.

4. KURISU HIROFUMI.

5. KOTANI TOSHIKAZU.

6. TOTOTSU KIMINARI.

Application no. : 116/CAL/2000 FILED ON 24.02.2000.

(DIVIDED OUT OF NO. 632/CAL/95 ANTE-DATED TO 02.06.1995.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972):

Patent Office Kolkata.

### 3 CLAIMS.

A method of producing a flame retardant composition selected from resin and rubber composition and combination thereof, comprising the steps of:

Producing a magnesium hydroxide solid solution and blending 20 to 250 parts by weight of the magnesium hydroxide solid solution with 100 parts by weight of a composition selected from resin and rubber compositions and combination thereof, wherein the production of the magnesium hydroxide solid solution comprises the steps of;

Adding an aqueous solution containing at least one divalent metal ion selected from the group consisting of  $Mn^{2+}$ ,  $Fe^{2+}$ ,  $Co^{2+}$ ,  $Ni^{2+}$ ,  $Cu^{2+}$  and  $Zn^{2+}$ , with sufficient stirring at 20 to 200°C, to a dispersion of a hydrothermally treated magnesium hydroxide so that the obtained solution has a molar ratio (the divalent metal ion/Mg) of greater than 0.001 to less than 1, and allowing the hydrothermally treated magnesium hydroxide to react with the at least divalent metal ion, and optionally conducting surface treatment on the magnesium hydroxide solid solution.

Complete Specification : 29 pages.

Drawing : Nil.

### OPPOSITION PROCEEDINGS (U/S. 25)

The Opposition entered by M/s. Premsons Plastics Pvt. Ltd., Mumbai to the grant of a Patent to the application No. 174043 (247/Bom/1991) has been dismissed and the application for Patent has been ordered to proceed for sealing.

An Opposition entered by M/s. Bajaj Auto Limited, Pune to the grant of a Patent to the application No. 188044 (04/Del/94) has been withdrawn and the application for Patent has been ordered to proceed for sealing.

An Opposition has been entered by Taparia Tools Limited, Mumbai, Maharashtra to the grant of a Patent Application No. 188809 (78/Del/94) dated 21.01.1994 made by Petersen Manufacturing Co. Inc., U.S.A.

An Opposition has been entered by M/s. Depenning & Depenning, Chennai on behalf of Indian Space Research Organization, Bangalore (Karnataka) to the grant of a Patent on Application No. 188875 (379/Del/94) dated 31.03.1994 made by Council of Scientific and Industrial Research, New Delhi.

### AMENDMENT PROCEEDINGS UNDER SECTION 57

Notice is hereby given that DSM GIST B.V. (formerly known as GIST-BROCADES B.V.) OF Wateringseweg 1, 2611 XT Delft, The Netherlands, have made an application under Section 57 of the Patents Act, 1970 for amendment of their application for Patent No. 1963/Del/1997 (186874) "AN IMPROVED PROCESS FOR THE PREPARATION OF 7-AMINODESACETOXYCEPHALO-SPORANIC ACID (7-ADCA)". The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, W-5 West Patel Nagar, New Delhi-110 008. Copies of the same can be held on payment of the usual copying charges. Any person interested in opposing the application for amendment may file Notice of Opposition on prescribed Form-14 within 90 days from the date of Notification at the Patent Office, Delhi Branch, New Delhi-110 008. If the written Statement of Opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said Notice.

PATENT SEALED ON 30.05.2003

188353	188431	188432	188433	188434	188436	188437
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\* D = DRUG PATENTS

\* F = FOOD PATENTS

**REGISTRATION OF DESIGNS**

The following designs have been registered. They are open for public inspection from the date of registration.

The date shown in the each entries in the date of registration included in the entries.

Class.	10-07	No.191157.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.
Class.	10-07	No.191149.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.
Class.	10-07	No.191148.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.
Class.	10-07	No.191155.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.
Class.	10-07	No.191151.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.
Class.	10-07	No.191125.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.
Class.	10-07	No.191160.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.
Class.	10-07	No.191140.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.
Class.	10-07	No.191139.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.

Class.	10-07	No.191126.H.K. TIME 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.
Class.	10-07	No.191138.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.
Class.	07-02	No.187662.JIGER PLAST (INDIA), 62/10, Ganesh Industrial Estate, Jiger House, Vasai (EJ) Dist. Thane-401208, Maharashtra, India. "CASSEROLE", 26 DECEMBER 2001.
Class.	08-06	No.189542.JIGER PLAST (INDIA), 62/10, Ganesh Industrial Estate, Jiger House, Vasai (EJ) Dist. Thane-401208, Maharashtra, India. "CASSEROLE", 24 JULY 2002.
Class.	09-07	No.190950.DABUR INDIA LIMITED, 22, Site-IV, Sahibabad, Ghaziabad, UP-201010, India. "BOTTLE", 9 JANUARY 2003.
Class.	09-01	No.190951.DABUR INDIA LIMITED, 22, Site-IV, Sahibabad, Ghaziabad, UP-201010, India. "BOTTLE", 9 JANUARY 2003.
Class.	23-02	No.190530.HINDUSTAN SANITARYWARE & INDUSTRIES LTD., Ceramic Division, Bahadurpur-124507, Distt. Jhahhar, Haryana, India. "EWC EXTENDED WALL MOUNTED ACCORD", 25 NOVEMBER 2002.
Class.	23-02	No.190535.HINDUSTAN SANITARYWARE & INDUSTRIES LTD., Ceramic Division, Bahadurpur-124507, Distt. Jhahhar, Haryana, India. "WASH BASIN CRYSTAL", 25 NOVEMBER 2002.
Class.	23-02	No.190534.HINDUSTAN SANITARYWARE & INDUSTRIES LTD., Ceramic Division, Bahadurpur-124507, Distt. Jhahhar, Haryana, India. "PEDESTAL SEMI MERONA", 25 NOVEMBER 2002.
Class.	23-02	No.190532.HINDUSTAN SANITARYWARE & INDUSTRIES LTD., Ceramic Division, Bahadurpur-124507, Distt. Jhahhar, Haryana, India. "CISTERN ACCORD", 25 NOVEMBER 2002.

Class 03-01 No. 190804 M.P. INDUSTRIES LTD. Secretarial and Legal  
Department, DGP House, 88-C Old Prabhadevi Road, Mumbai:-  
400 025, Maharashtra, India. "HAND BAG", 24 DECEMBER  
2002.

Class 03-01 No. 190806 M.P. INDUSTRIES LTD. Secretarial and Legal  
Department, DGP House, 88-C Old Prabhadevi Road, Mumbai:-  
400 025, Maharashtra, India. "HAND BAG", 24 DECEMBER  
2002.

Class 03-01 No. 190805 V.P. INDUSTRIES LTD. Secretarial and Legal  
Department, DGP House, 88-C Old Prabhadevi Road, Mumbai:-  
400 025, Maharashtra, India. "HAND BAG", 24 DECEMBER  
2002.

Class 06-13 No. 189158 M/S. WESTCLIFF, 88, Seafac Society, 308,  
Haram Nagar, Off Carter Road, Khar Danda, Khar (W),  
Mumbai:-400052, Maharashtra, India. "TEXTILE FABRIC", 3  
MAY 2002.

Class 06-13 No. 189156 M/S. WESTCLIFF, 88, Seafac Society, 308,  
Haram Nagar, Off Carter Road, Khar Danda, Khar (W),  
Mumbai:-400052, Maharashtra, India. "TEXTILE FABRIC", 3  
MAY 2002.

Class 02-04 No. 190969 BATA INDIA LTD. 6, 8 Banerjee Road, Kolkata:-  
700 013, West Bengal, India. "FOOTWEAR", 9 JANUARY 2003.

Class 13-03 No. 186434 LARSEN & TOUBRO LTD. L & T House, Ballard  
Estate, Mumbai:-400 000, Maharashtra, India. "U-POWER AIR  
CIRCUIT BREAKER (FIXED VERSION)", 31 AUGUST 2001.

Class 13-03 No. 186432 LARSEN & TOUBRO LTD. L & T House, Ballard  
Estate, Mumbai:-400 000, Maharashtra, India. "U-POWER AIR  
CIRCUIT BREAKER (DRAWOUT VERSION)", 31 AUGUST 2001.

Class 23-03 No. 191207 MR. P.G. CHILPRAKSHI, Hinton Villa, Mather Nagar  
Changapuzha (P.O.), South Kalamassery, Cochin-682033, Kerala,  
India. "BED AIRCONDITIONER", 5 FEBRUARY 2003.



Class.	02-07	No.191206.MR. P.G. CHILPRAKSH, Chilton Villa, Mather Nagar Changapuzha(P.O.), South Kalamassery, Cochin-682033, Kerala, India. "ZIP WITH TWO HOLDERS", 5 FEBRUARY 2003.
Class.	03-01	No.189585.SAMSONITE CORPORATION, 11200 East 45 <sup>th</sup> Avenue, Denver, Colorado 80239, U.S.A., "DUFFEL", 25 JANUARY 2002 [PRIORITY FRANCE].
Class.	03-01	No.189391.SAMSONITE CORPORATION, 11200 East 45 <sup>th</sup> Avenue, Denver, Colorado 80239, U.S.A., "BEAUTY CASE", 7 JANUARY 2002 [PRIORITY FRANCE].
Class.	12-16	No.189712. M/S. PIONEER ENTERPRISES, A-78, Industrial Area, G.T. Karnal Road, Delhi:-110 033. "CONSOLE BOX", 12 AUGUST 2002.
Class.	12-16	No.189713 M/S. PIONEER ENTERPRISES, A-78, Industrial Area, G.T. Karnal Road, Delhi:-110 033. "CONSOLE BOX", 12 AUGUST 2002.
Class.	24-99	No.190549. PRADEEP RANGANATHAN, No.13, Cenotaph Road, Alwarpet, Chennai:-600 018, T.N., India. "WATER BED", 27 NOVEMBER 2002.
Class.	09-01	No.191115.HINDUSTAN LEVER LTD., Hindustan Lever House, 165/166, Backbay Reclamation, Mumbai:-400020, Maharashtra, India. "BOTTLE", 8 AUGUST 2002.[PRIORITY FRANCE].
Class.	09-01	No.190472. RALLIS INDIA LTD., Ralis House, 21 D.S. Marg, Mumbai:-400 001. Maharashtra, India. "CONTAINER", 20 NOVEMBER 2002.
Class.	13-03	No.190227. JAYANTI KUMAR JAIN, 22, Rabindra Sarani, Cal:-700073, W.B., India. "SWITCH", 17 OCTOBER 2002.
Class.	09-03	No.188777 M/S. MULTIPLAST, 28, Ashok Industrial Estate, L.B.S. Marg, Mulund (W), Mumbai:-400080. "CONTAINER", 17 APRIL 2002.



- Class. 19-06. No.191414. G.M. PENS INTERNATIONAL PVT. LTD., No.2, Janakpuri, Velachery Bypass Road, Velachery, P.B. No.8280 & 8289, Chennai:-42,T.N., India. "PENCIL SHARPNER", 4 MARCH 2003.
- Class. 14-03. No.181490. ELLORA TIME PVT. LTD., Orpat Industrial Estate, Rajkot Highway, Morbi-363641, Gujarat. India. "TELEPHONE". 31 JANUARY 2000.
- Class. 07-06. No.190036. SAMEER MOHINDRA, 9 Siri Fort, Ground Floor, New Delhi:-110 049. "TABLE COASTER", 25 SEPTEMBER 2002.
- Class. 02-07. No.189339. METROPOLITAN TRADING CO., 10/76, Off Haines Road, Worli, Mumbai:-400018, Maharashtra, India. "NECHTIE HANGER", 28 JUNE 2002.
- Class. 06-01. No.191012.NILKAMAL PLASTICS LTD., Survey No.354/2 & 354/3, Near Rakoli Bridge, Silvassa-Khanvel Road, Village Vasona, Silvassa (D & NH), India. "CHAIR". 14 JANUARY 2003.
- Class. 04-02. No.189237. M/S. AJAY HOME PRODUCTS LTD., C-109/3, Naraina Industrial Area, Phase-I, New Delhi:-110028, India. "TOOTH BRUSH". 18 JUNE 2002.
- Class. 99-00. No.190121. BHARAT GLASS TUBE LTD., PARIKH NIWAS, 76/78, Dhanji Street, Mumbai:-400003, Maharashtra, India. "FIGURED GLASS", 8 OCTOBER 2002.
- Class. 02-04. No.189766.UNISOL INDIA PVT. LTD., A-38, Hosiery Complex, Phase-II Extn., Noida-201305. India. "SHOE SOLE", 20 AUGUST 2002.
- Class. 15-05. No.190084. BAJAJ ELECTRICALS LTD., 45/47, Veer Nariman Road, Mumbai:-400 023, Maharashtra, India. "IRON". 1 OCTOBER 2002.
- Class. 09-01. No.190058. DART INDUSTRIES INC., 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A. "BOTTLE", 3 APRIL 2002 [PRIORITY U.S.A.].

Class.	10-02	No.189724. MONTRES CORUM SA, 1, Rue Du Petit-Chateau, 2300 La Chaux-De-Fonds, Switzerland. "WRIST WATCH", 7 AUGUST 2002.
Class.	02-04	No.190967.BATA INDIA LTD., 6A S N Banerjee Road, Kolkata:-700 013, W.B., India. "FOOTWEAR", 9 JANUARY 2003.
Class.	23-04	No.190928.FUJITSU GENERAL LTD., 1116, Suenage, Takatsu-Ku, Kawasaki-Shi, Kanagawa-Ken, Japan. "AIR CONDITIONER", 30 SEPTEMBER 2002 [PRIORITY JAPAN].
Class.	02-04	No.190968.BATA INDIA LTD., 6A S N Banerjee Road, Kolkata:-700 013, W.B., India. "FOOTWEAR", 9 JANUARY 2003.
Class.	12-09	No.189172. STANDARD COMBINES (P) LTD., Barnala Chowk, Handiaya, District-Sangrur, (Pb.), India. "TRACTOR'S BONNET", 4 JUNE 2002.
Class.	11-01	No.189755. DIAMINTANGIBLES INTERNATIONAL LTD., C/o. Trident Corporation Services (Bahamas) Ltd., Bay St., King's Court, 1 <sup>st</sup> Floor, Nassau, Bahamas. "PRECIOUS STONE", 1 APRIL 2002 [PRIORITY ISRAEL].
Class.	12-13	No.190392. A. BHASKAR, D. Bo.7-1-304/1/b/31/5, Balaihanagar, B.K. Guda, S.R. Nagar, Hyderabad:-500 038 (A.P.), India. "CHILDREN TRAIN", 11 NOVEMBER 2002.
Class.	09-01	No.189896.HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, Henkelstrasse 67, 40589 Dusseldorf, Germany. "CONTAINER", 21 MARCH 2002 [PRIORITY GERMANY].
Class.	14-02	No.189855. HON HAI-PRECISION INDUSTRY CO. LTD., 2, Tzu Yu Street, Tu-Cheng City, Taipei Shien, Taiwan. "COMPUTER FRONT BEZEL", 2 SEPTEMBER 2002.
Class.	02-07	No.190879.ASHOK CHATURVEDI, 118-119, Damij Shamji Udyog Bhaban, 1 <sup>st</sup> Floor, 25A, Veera Desai Road, Andheri(W), Mumbai:-400 053, Maharashtra, India. "A ZIPPER SLIDER ASSEMBLY WITH DIAPHRAGM FOR FLEXIBLE PACKAGES", 1 JANUARY 2002.

- Class. 09-03 No.189840. M/S. CARTONAL MACHINES INDIA PVT. LTD., 62/3, Kapur Compound, P.B. No.2240, Yeshwanthpur, Bangalore, Karnataka, Pin:-560 022, India. "TETRA PACK", 30 AUGUST 2002.
- Class. 99-00 No.190273. YASH PAUL SINGH THAKUR, 6, Green Acres, Near V.P.O. Khambra, Jalandhar 144026, Pb., India. "PHOSPHORESCENT CONDOM", 23 OCTOBER 2002.
- Class. 24-99 No.190548. PRADEEP RANCANATHAN, No.13, Cenotaph Road, Alwarpet, Chennai:-600 018, T.N., India. "AIR-WATER BED", 27 NOVEMBER 2002.
- Class. 13-03 No. 186433. LARSEN & TOUBRO LTD., L & T House, Ballard Estate, Mumbai:-400 001, Maharashtra, India. "U-POWER AIR CIRCUIT BREAKER (FIXED VERSION)", 31 AUGUST 2001.
- Class. 09-03 No.190417.DEEPAK FOODS. G-17, Uma Towers, Near Sindhi Community Hall, P.G. Road, Secunderabad-500003, A.P., India. "BOX", 13 NOVEMBER 2002.
- Class. 09-03 No.190418.DEEPAK FOODS. G-17, Uma Towers, Near Sindhi Community Hall, P.G. Road, Secunderabad-500003, A.P., India. "BOX", 13 NOVEMBER 2002.
- Class. 09-03 No.190419.DEEPAK FOODS. G-17, Uma Towers, Near Sindhi Community Hall, P.G. Road, Secunderabad-500003, A.P., India. "BOX", 13 NOVEMBER 2002.
- Class. 09-03 No.190421.DEEPAK FOODS. G-17, Uma Towers, Near Sindhi Community Hall, P.G. Road, Secunderabad-500003, A.P., India. "BOX", 13 NOVEMBER 2002.
- Class. 10-07 No.191127.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.
- Class. 10-07 No.191141.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.

Class.	10-07	No.191121.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.
Class.	10-07	No.191158.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.
Class.	10-07	No.191154.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.
Class.	10-07	No.191144.H.K. TIME. 3-Patel Nagar, 80 Ft. Road, Near Radha Mira Daimond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS", 30 JANUARY 2003.
Class.	03-01	No.190803. V.I.P. INDUSTRIES LTD., Secretarial and Legal Department, DGP House, 88-C Old Prabhadevi Road, Mumbai:-400 025, Maharashtra, India. "HANDBAG", 24 DECEMBER 2002.
Class.	03-01	No.190704. V.I.P. INDUSTRIES LTD., Secretarial and Legal Department, DGP House, 88-C Old Prabhadevi Road, Mumbai:-400 025, Maharashtra, India. "HANDBAG", 11 DECEMBER 2002.
Class.	03-01	No.190704. V.I.P. INDUSTRIES LTD., Secretarial and Legal Department, DGP House, 88-C Old Prabhadevi Road, Mumbai:-400 025, Maharashtra, India. "HANDBAG", 11 DECEMBER 2002.
Class.	06-13	No.189154. M/s. WESTCLIFF, 88, Seaface Society, 308, Hanuman Nagar, Off. Carter Road, Khar Danda, Khar(W), Mumbai:-400 052, Maharashtra, India. "TEXTILE FABRIC", 3 MAY 2002.
Class.	06-13	No.189157. M/s. WESTCLIFF, 88, Seaface Society, 308, Hanuman Nagar, Off. Carter Road, Khar Danda, Khar(W), Mumbai:-400 052, Maharashtra, India. "TEXTILE FABRIC", 3 MAY 2002.
Class.	06-13	No.189155. M/s. WESTCLIFF, 88, Seaface Society, 308, Hanuman Nagar, Off. Carter Road, Khar Danda, Khar(W), Mumbai:-400 052, Maharashtra, India. "TEXTILE FABRIC", 3 MAY 2002.

- Class. 23-02 No.190529.HINDUSTAN SANITARYWARE & INDUSTRIES LTD., Ceramic Division, Bahadurpurh-124507, Distt. Jhahhar, Haryana, India. "PEDESTAL SEMI VERONA", 25 NOVEMBER 2002.
- Class. 13-03 No.190684.M/S. TRANS MODULAR(INDIA), 127/B, Ashirwad Industrial Estate, Ram Mandir Road, Goregaon(W), Mumbai:-400 104, Maharashtra, India. "ELECTRIC SWITCH", 10 DECEMBER 2002.
- Class. 13-03 No.190685.M/S. TRANS MODULAR(INDIA), 127/B, Ashirwad Industrial Estate, Ram Mandir Road, Goregaon(W), Mumbai:-400 104, Maharashtra, India. "ELECTRIC SWITCH", 10 DECEMBER 2002.
- Class. 13-03 No.190686.M/S. TRANS MODULAR(INDIA), 127/B, Ashirwad Industrial Estate, Ram Mandir Road, Goregaon(W), Mumbai:-400 104, Maharashtra, India. "ELECTRIC SWITCH", 10 DECEMBER 2002.
- Class. 13-03 No.190687.M/S. TRANS MODULAR(INDIA), 127/B, Ashirwad Industrial Estate, Ram Mandir Road, Goregaon(W), Mumbai:-400 104, Maharashtra, India. "ELECTRIC SWITCH", 10 DECEMBER 2002.
- Class. 13-03 No.190688.M/S. TRANS MODULAR(INDIA), 127/B, Ashirwad Industrial Estate, Ram Mandir Road, Goregaon(W), Mumbai:-400 104, Maharashtra, India. "ELECTRIC SWITCH", 10 DECEMBER 2002.
- Class. 13-03 No. 186435. LARSEN & TOUBRO LTD., L & T House, Ballard Estate, Mumbai:-400 001, Maharashtra, India. "U-POWER AIR CIRCUIT BREAKER (DRAWOUT VERSION)", 31 AUGUST 2001.
- Class. 15-05 No.190081. BAJAJ ELECTRICALS LTD., 45/47, Veer Nariman Road, Mumbai:-400 023, Maharashtra, India. "OVEN TOASTER GRILLER", 1 OCTOBER 2002.

Class.	09-01	No.189778.M/S. McDOWELL & COMPANY LTD., Le Pare Richmonde, 51, Richmond Road, Bangalore:-560 025. Karnataka-India. "BOTTLE", 21 AUGUST 2002.
Class.	09-01	No.189089.M/S. McDOWELL & COMPANY LTD., Le Pare Richmonde, 51, Richmond Road, Bangalore:-560 025. Karnataka-India. "BOTTLE", 22 MAY 2002.
Class.	09-01	No.185331.M/S. McDOWELL & COMPANY LTD., Le Pare Richmonde, 51, Richmond Road, Bangalore:-560 025. Karnataka-India. "BOTTLE", 18 APRIL 2001.
Class.	09-01	No.185330.M/S. McDOWELL & COMPANY LTD., Le Pare Richmonde, 51, Richmond Road, Bangalore:-560 025. Karnataka-India. "BOTTLE", 18 APRIL 2001
Class.	09-01	No.182129.M/S. McDOWELL & COMPANY LTD., Le Pare Richmonde, 51, Richmond Road, Bangalore:-560 025. Karnataka-India. "BOTTLE", 18 APRIL 2000.
Class.	09-01	No.182609.M/S. McDOWELL & COMPANY LTD., Le Pare Richmonde, 51, Richmond Road, Bangalore:-560 025. Karnataka-India. "BOTTLE", 13 JUNE 2000.
Class.	09-01	No.182608.M/S. McDOWELL & COMPANY LTD., Le Pare Richmonde, 51, Richmond Road, Bangalore:-560 025. Karnataka-India. "BOTTLE", 13 JUNE 2000.
Class.	09-01	No.182607.M/S. McDOWELL & COMPANY LTD., Le Pare Richmonde, 51, Richmond Road, Bangalore:-560 025. Karnataka-India. "BOTTLE", 13 JUNE 2000.
Class.	09-01	No.182606.M/S. McDOWELL & COMPANY LTD., Le Pare Richmonde, 51, Richmond Road, Bangalore:-560 025. Karnataka-India. "BOTTLE", 13 JUNE 2000.
Class.	14-02	No.189857.HON HAI PRECISION INDUSTRY CO. LTD., 2, Tzu Yu Street, Tu-Cheng City, Taipei Hsien, Taiwan. "COMPUTER FRONT BEZEL", 2 SEPTEMBER 2002.

- Class. 14-02 No.189856.HON HAI PRECISION INDUSTRY CO. LTD., 2, Tzu Yu Street, Tu-Cheng City, Taipei Hsien, Taiwan. "COMPUTER FRONT BEZEL", 2 SEPTEMBER 2002.
- Class. 26-05 No.190303.BIJOY CHKRABORTY, 1/1B/4, Ram Krishna Naskar Lane, Kolkata:-700010, W.B., India. "REPLACEABLE LED LAMP", 29 SEPTEMBER 2002.
- Class. 26-05 No.190302.BIJOY CHKRABORTY, 1/1B/4, Ram Krishna Naskar Lane, Kolkata:-700010, W.B., India. "REPLACEABLE LED LAMP", 29 SEPTEMBER 2002.
- Class. 26-05 No.190301.BIJOY CHKRABORTY, 1/1B/4, Ram Krishna Naskar Lane, Kolkata:-700010, W.B., India. "REPLACEABLE LED LAMP", 29 SEPTEMBER 2002.
- Class. 05-05 No.191054.THE RISHABH VELVELEN LIMITED, 9<sup>th</sup> KM, Hardwar-Delhi Road, Near Ranipur Toll Barrier, Jwalapur, Hardwar-249 407, U.P., India. "TEXTILE FABRIC", 21 JANUARY 2003.
- Class. 05-05 No.191053.THE RISHABH VELVELEN LIMITED, 9<sup>th</sup> KM, Hardwar-Delhi Road, Near Ranipur Toll Barrier, Jwalapur, Hardwar-249 407, U.P., India. "TEXTILE FABRIC", 21 JANUARY 2003.
- Class. 12-11 No.190305.TAPARIA TOOLS LTD., 423-424/A-2, Shah & Nagar, Lower Parel(W), Mumbai:-400 013, Maharashtra, India. "SLEEVE GRIP FOR WRENCHES", 29 OCTOBER 2002.
- Class. 12-11 No.190307.TAPARIA TOOLS LTD., 423-424/A-2, Shah & Nagar, Lower Parel(W), Mumbai:-400 013, Maharashtra, India. "WRENCHES", 29 OCTOBER 2002.
- Class. 09-03 No.191181.M/S. RAJ OIL MILLS LTD., Military Road, Marol, Andheri(E), Mumbai:-400 059, Maharashtra, India. "CONTAINER", 31 JANUARY 2003.
- Class. 09-05 No.189920.RECKITT BENCHISER (UK) LTD., 103-105, Bath Road, Slough, Berkshire, SL1 3Uh, U.K., "CONTAINER".23 MARCH 2002 [PRIORITY U.K.].

Class.	19-06.	No.189924. SHAH & SHAH, 70 Canning Street(1 <sup>st</sup> Floor), Kolkata:-700 001, W.B., India. "PEN", 11 SEPTEMBER 2002.
Class.	19-06.	No.189925. SHAH & SHAH, 70 Canning Street(1 <sup>st</sup> Floor), Kolkata:-700 001, W.B., India. "PEN", 11 SEPTEMBER 2002.
Class.	02-04	No.191043.M/S. HARSH AUTO INDUSTRIES, K-57, Udyog Nagar Industrial Area, Peera Garhi Chowk, Rohtak Road, Delhi:-110041, India. "SOLES FOR FOOTWEAR", 20 JANUARY 2003.
Class.	12-11	No.190720.VISHIVKARMA INDUSTRIES (P) LTD., 2497, Gill Road, Ludhiana-141 003 (Pb.), India. "BI-CYCLE BRAKE LEVER", 13 DECEMBER 2002.
Class.	09-05	No.189921.RECKITT BENCHISER (UK) LTD., 103-105, Bath Road, Slough, Berkshire, SL1 3UH, U.K., "CONTAINER".23 MARCH 2002 [PRIORITY U.K.].
Class.	23-04	No.189954.RITTAL GMBH & COMPANY KG., Auf Dem Stutzelberg, 35745 Herborn, Germany. "CHAMBER COVER", 12 MARCH 2002[PRIORITY GERMANY].
Class.	08-05	No.190115.FACOM, 6 Et 8 Rue Gustave Eiffel, 91420 Morangis, France, "A WERNCH", 27 SEPTEMBER 2002. [PRIORITY FRANCE].
Class.	02-04	No.189770.UNISOL INDIA PVT. LTD., A-38, Hosiery Complex, Phase-II Extn., Noida 201305,U.P., India. "SHOE SOLE", 20 AUGUST 2002.
Class.	07-02	No.189758. BHUPINDER SINGH & SONS, Shop No.10, Old Post Office Building, Main Road, Gandhi Nagar, Delhi:-110031, (India). "PRESSURE COOKER", 19 AUGUST 2002.
Class.	15-07	No.190819.WHIRLPOOL OF INDIA LTD., 28, N.I.T. Faridabad-121001, Haryana, India. "CABINET LINER FOR REFRIGERATOR", 24 DECEMBER 2002.
Class.	10-01	No.181492.AJANTA TRANSISTOR CLOCK MFG. CO., Orpat Industrial Estate, Rajkot Highway, Morbi 363641,Gujarat. India. "CLOCK". 31 JANUARY 2000.



- Class. 09-01 No.191114.HINDUSTAN LEVER LTD., Hindustan Lever House, 165/166, Backbay Reclamation, Mumbai:-400020, Maharashtra, India. "BOTTLE", 8 AUGUST 2002 [PRIORITY FRANCE].
- Class. 24-04 No.190824. HUNTLEIGH TECHNOLOGY PLC., No.310-312, Dallow Road, Luton, Bedfordshire, Lut 1Td, U.K., "BARIATRIC GARMENT" 24 JUNE 2002 [PRIORITY UNITED STATES].
- Class. 13-03 No.187006. ELLE ELECTRICALS PVT. LTD., 7, Mehta Industrial Estate, I.B. Patel Road, Goregaon(E), Mumbai:-400 063, Maharashtra, India, "MODULE PLATE", 17 OCTOBER 2001.
- Class. 04-02 No.188305..HINDUSTAN LEVER LTD., Hindustan Lever House, 165/166, Backbay Reclamation, Mumbai:-400020, Maharashtra, India. "TOOTHBRUSH", 4 AUGUST 2002
- Class. 13-03 No.190031.M/S. OMEGA ELECTRO SWITCHGEAR, T-5/249, 2<sup>nd</sup> Floor, Mangolpuri, Phase-I, Industrial Area, Delhi:-110083, (India). "SOCKETS", 25 SEPTEMBER 2002.
- Class. 13-03 No.190032.M/S. OMEGA ELECTRO SWITCHGEAR, T-5/249, 2<sup>nd</sup> Floor, Mangolpuri, Phase-I, Industrial Area, Delhi:-110083, (India). "SOCKETS", 25 SEPTEMBER 2002.
- Class. 09-01 No.191116..HINDUSTAN LEVER LTD., Hindustan Lever House, 165/166, Backbay Reclamation, Mumbai:-400020, Maharashtra, India. "CONTAINER", 29 JANUARY 2003.
- Class. 14-01 No.190761.SONY KABUSHIKI KAISHA. 7-35, Kiatashinagawa 6-chome, Shinagawa-Ku,Tokyo, Japan. "SPEAKER FOR CAR", 20 DECEMBER 2002.
- Class. 19-06 No.190717.FABER-CASTELL AKRIENGESELLSCHAFT, Isnurnberger Str. 2, 90546 Stein, Germany. "WRITING INSTRUMENT" 13 DECEMBER 2002.
- Class. 07-02 No.No.189418.GANDHIMATHI APPLIANCES LTD., 143, Pudupakkam Village, Vandalur-Kelambakkam Road, Kelambakkar Post-603103, Kanchipauram District, T.N., India. "GAS STOVE", 9 JULY 2002.

Class	14-03	No. 181491. Ellora Time Pvt. Ltd. Of Orpat Industrial Estate, Rajkot Highway, Morbi-363641, Gujarat, India. "TELEPHONE" 31 <sup>st</sup> January 2000.
Class	07-02	No. 187292. Whirlpool of India Ltd. Of 28. N.I.T. Faridabad-121001, Haryana, India. "GAS STOVE" 15 <sup>th</sup> November 2001.
Class	09-03	No. 189327. Mars Incorporated, of 6885, ELM Street, Mclean, Virginia-22101-3883, U.S.A. " CONFECTIONERY PACKAGING" 27 <sup>th</sup> December 2001. (Reciprocity, U.S.A.)
Class	03-01	No. 189389. Samsonite Corporation of the State of Delaware, at 11200 East 45 <sup>th</sup> Avenue, Denver, Colorado 80239, U.S.A. "UPRIGHT CASE" 7 <sup>th</sup> January 2002 (Reciprocity, France).
Class	03-01	No. 189586. Samsonite Corporation of the State of Delaware, at 11200 East 45 <sup>th</sup> Avenue, Denver, Colorado 80239, U.S.A. "BEAUTY CASE" 25 <sup>TH</sup> January 2002 (Reciprocity, France).
Class	09-04	No. 187968. Hitaishi Creative Enterprises Pvt. Ltd. Of 1, B.K. Paul Avenue, Kolkata-700005, West Bengal, India. "BASKET" 31 <sup>st</sup> January 2002.
Class	08-06	No. 188036. Jugal Kishore Khurana of WZ-1, Basai Najafgarh Road, new Delhi-110015, India. "TOWEL HOLDER" 6 <sup>th</sup> February 2002.
Class	07-99	No. 188032. Jugal Kishore Khurana of WZ-1, Basai Najafgarh Road, new Delhi-110015, India. "BOWL" 6 <sup>th</sup> February 2002.
Class	12-16	No. 188065. Leader Auto Gas India Pvt. Ltd. 5, Brindavan Bldg. Poonam Nagar Nagar, Off. Mahakali Caves Road. Andheri (E), Mumbai-400093, Maharashtra, India. "PETROL SOLENOID VALVE". 7 <sup>th</sup> February 2002.
Class	12-11	No. 189740. Honda Giken Kogyo Kabushiki Kaisha, of 1-1, Minami-Aoyama, 2-Chome, Minato-Ku, Tokyo, Japan. "MOTORCYCLE" 13 <sup>th</sup> February 2002 (Reciprocity, Japan).
Class	07-06	No. 188628. Devisons Pvt. Ltd. Of A-116, Industrial Area, Wazirpur, New Delhi-110052, India. "SUGAS DISPENSER" 2 <sup>nd</sup> April 2002.

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| Class | 04-02 | No. 190059. Dart Industries Inc. of 14901. South Orange Blossom Trail, Orlando, Florida 32837, U.S.A. "CLOTHES – BRUSH" 3 <sup>rd</sup> April 2002 (Reciprocity, U.S.A.).        |
| Class | 19-06 | No. 188684. Manak Chand Jain of 41-A, Virwani Industrial Estate, Goregaon (E), Mumbai-400063, Maharashtra, India. "WRITING INSTRUMENT" 4 <sup>th</sup> April 2002.               |
| Class | 19-06 | No. 188678. Manak Chand Jain of 41-A, Virwani Industrial Estate, Goregaon (E), Mumbai-400063, Maharashtra, India. "WRITING INSTRUMENT REFILL HOLDER" 4 <sup>th</sup> April 2002. |
| Class | 08-05 | No. 188853. M/s. Apex Industries, 54, Dada Colony, Industrial Area, Jazandhar-4, (Pb.) India. "BENCH VICE" 26 <sup>th</sup> April 2002.  |
| Class | 29-01 | No. 189015. Kirti Home Products of 438/10, Jairaj Bhavan, New Mill Road, Kurla West, Mumbai-400070, Maharashtra, India. "FIRE EXTINGUISHER" 15 <sup>th</sup> may 2002.           |
| Class | 13-03 | No. 189021. Vimar S.P.A. of Viale vicenza, 14, 36063-Marostica (Vicenza) Italy. 16 <sup>th</sup> May 2002.   |
| Class | 12-11 | No. 190629. Honda Giken Kogyo Kabushiki kaisha, 1-1, Minami-Aoyama, 2-Chome, Minato-Ku, Tokyo, Japan. "31 <sup>ST</sup> May 2002. (reciprocity Japan).                           |
| Class | 23-04 | No. 189182. Godavari Enterprises Ltd. 1 <sup>st</sup> Floor, Beshbandhu Gupta Road, New Delhi-110055, India. "ROOM AIR PURIFIER" 10 <sup>th</sup> June 2002.                     |
| Class | 09-01 | No. 189385. Modicare Pvt. Ltd. Of 4, Community Centre, New Friends Colony, New Delhi-110065, India. "BOTTLE" 17 <sup>th</sup> June 2002.   |
| Class | 21-01 | No. 189277. Manohar Toys (India) of 3132, Gali Jamadar, Bahadurgarh Road, Delhi-110006, India. "TOY CAR" 24 <sup>th</sup> june 2002.   |
| Class | 15-07 | No. 189357. Electrolux Kelvinator Ltd. Of Flat no. 201-202, A-22, Green Park, Aurobindo Marg, New Delhi 110016, India. "REFRIGERATOR" 1 <sup>st</sup> july 2002.                 |

Class	02-04	No. 189413. M/s. A.T.S. Oversea (P) Ltd. Of 6528/9, Dev nagar, karol Bagh, Delhi (India). "SOLE OF FOOTWEAR" 9 <sup>th</sup> July 2002.
Class	02-04	No. 189415. M/s. A.T.S. Oversea (P) Ltd. Of 6528/9, Dev nagar, karol Bagh, Delhi (India). "SOLE OF FOOTWEAR" 9 <sup>th</sup> July 2002.
Class	02-04	No. 189544. Gayatri Footwears Pvt. Ltd. Of 138, Rajdhani Enclave, Piram Pura, Delhi-110034, India. "FOOTWEAR" 24 <sup>th</sup> July 2002.
Class	07-02	No. 189584. M/s. Babylon Plast (India) of 2, Vimal Bhavan, Sharma Industrial Estate, Goregaon (E), Mumbai-400063, Maharashtra, India. "TIFFIN CARRIER" 26 <sup>th</sup> July 2002.
Class	14-01	No. 189606. Jai Chand Jain of 72 N S Road, P.O. Kotalia-743350, 24 <sup>th</sup> Parganas (S), West Bengal. "SPEAKER" 30 <sup>th</sup> July 2002.
Class	19-06	No. 189620. Cello Plastic Products, 5, Ground Floor, Vakil Industrial Walbhat Road, Goregaon (E), Mumbai-400063, Maharashtra, India. "BALL PEN" 31 <sup>st</sup> July 2002.
Class	19-06	No. 189619. Cello Plastic Products, 5, Ground Floor, Vakil Industrial Walbhat Road, Goregaon (E), Mumbai-400063, Maharashtra, India. "BALL PEN" 31 <sup>st</sup> July 2002.
Class	19-06	No. 189618. Cello Plastic Products, 5, Ground Floor, Vakil Industrial Walbhat Road, Goregaon (E), Mumbai-400063, Maharashtra, India. "BALL PEN" 31 <sup>st</sup> July 2002.
Class	19-06	No. 189622. Cello Plastic Products, 5, Ground Floor, Vakil Industrial Walbhat Road, Goregaon (E), Mumbai-400063, Maharashtra, India. "BALL PEN" 31 <sup>st</sup> July 2002.
Class	23-04	No. 189637. Godavari Enterprises Ltd. Of 1 <sup>st</sup> Floor, 3/3, Deshbandhu Gupta Road, New Delhi-110055, India. "CAR AIR PURIFIER" 1 <sup>st</sup> August 2002.
Class	02-04	No. 189649. M/s. Expert Mould an Indian Proprietorship concern of 11/34, Sita Nagar, Ram Bagh Agra (U.P.) India. "SOLE OF FOOTWEAR" 2 <sup>nd</sup> August 2002.
Class	12-16	No. 189711. M/s. Pioneer Enterprises of A-78, Industrial Area, G.T. Karnal Road, Delhi-110033, "CONSOLE BOX" 12 <sup>th</sup> August 2002.

- Class 23-99 No. 189749. L. Shantilal Kothari, as Madhu Enterprises, D. No. 9-13-19, Regimental Bazaar, Secunderabad-500025, (A.P.) India. "FUEL SAVER" 16<sup>th</sup> August 2002.
- Class 06-07 No. 189754. Taneja Mines Pvt. Ltd. Of Empire Plaza 3102, Empire Estate, Mehrauli-Gurgaon Road, Sultanpur, new Delhi-110030, India. "PICTURE FRAME" 16<sup>th</sup> August 2002.
- Class 09-03 No. 189813. Crown Confectionery Co. Ltd. Of Republic of Korea of Korea Sanhak Foundation Bldg. 15<sup>th</sup> Floor, 1337-31, Seocho-Dong, Seocho-Gu, Seoul 137070, Korea. "CONFECTIONERY PACKING ENVELOPE" 26<sup>th</sup> August 2002.
- Class 13-03 No. 189914. Cona Industries, 20/21, Neeraj Industrial Estate, off: Mahakali Caves Road, Andheri (E), Mumbai-400093, Maharashtra, India. "CIRCUIT" 11<sup>th</sup> September 2002.
- Class 08-06 No. 189969. Cello Home Products, 5, Ground Floor, Vakil Industrial Estate, Walbhat Road, Goregaon (E), Mumbai-400063, Maharashtra, India. "CASSEROLE" 18<sup>th</sup> September 2002.
- Class 23-04 No. 190034. M/s. Supreme Power System, 166, Sector 3, H.S.I.D.C. Karnal-132001, Haryana, India. "BASE STAND FOR PEDESTAL ELECTRIC FAN" 25<sup>th</sup> Sept., 2002.
- Class 23-04 No. 190035. M/s. Supreme Power System, 166, Sector 3, H.S.I.D.C. Karnal-132001, Haryana, India. "FRONT COVER FOR ELECTRIC COOLER" 25<sup>th</sup> Sept., 2002.
- Class 09-03 No. 190044. Van leer Moulded Fibres India Ltd. Parijat House, 2<sup>nd</sup> Floor, 1076, Dr. E. Moses Road, Worli, Mumbai-400018, maharashtra, India. "TRAY" 25<sup>th</sup> Sept. 2002.
- Class 05-05 No. 190048. The Rishav Veleen Ltd. Of 9<sup>th</sup> KM, Hardwar-Delhi Road, Near Ranipur Toll Barrier, Jwalapur, Hardwar-249407, U.P. "FABRICS" 26<sup>th</sup> Sept., 2002.
- Class 19-06 No. 190049. Cello Writing Instrumets & Containers Pvt. Ltd. 5, Ground Floor, Vakil Industrial Estate, Walbhat Road, Goregaon (E), Mumbai-400063, Maharashtra, India. "BALL PEN" 26<sup>th</sup> September 2002.

Class	02-04	No. 190065. Galaxy Footwear (P) Ltd. Of 2434 M.I.E. Bahadurgarh-124507, Haryana, India. "SLIPPER" 27 <sup>th</sup> Sept. 2002.
Class	13-03	No. 190229. Jayanti Kumar Jain of 22, Rabindra Sarani, Calcutta-700073, West Bengal, India. "SWITCH" 17 <sup>th</sup> October 2002.
Class	13-03	No. 190228. Jayanti Kumar Jain of 22, Rabindra Sarani, Calcutta-700073, West Bengal, India. "SWITCH" 17 <sup>th</sup> October 2002.
Class	09-07	No. 190244. Godrej Sara Lee Ltd. Of Pirojsha nagar, Eastern Express Highway, Vikhroli (E), Mumbai-400079, Maharashtra, India. "PACKAGE" 18 <sup>th</sup> October 2002.
Class	22-06	No. 190240. Godrej Sara Lee Ltd. Of Pirojsha nagar, Eastern Express Highway, Vikhroli (E), Mumbai-400079, Maharashtra, India. "MOSQUITO REPELLANT MAT HEATER" 18 <sup>th</sup> October 2002.
Class	09-07	No. 190242. Godrej Sara Lee Ltd. Of Pirojsha nagar, Eastern Express Highway, Vikhroli (E), Mumbai-400079, Maharashtra, India. "PACKAGE" 18 <sup>th</sup> October 2002.
Class	07-02	No. 190263. Famous Mechanical & Plastic Works, of 16-7/532/4, Azampura, Hyderabad-500024, Andhra Pradesh, India. 'FRONT GRILL OF AIR COOLER' 22 <sup>nd</sup> October 2002.
Class	30-02	No. 190293. Asian Handicraft of s/31, Okhla Industrial Area, Phase-II, New Delhi-11020, India. "BIRD HOUSE" 25 <sup>th</sup> October 2002.
Class	19-06	No. 190309. Add Pens Ltd. Business Park, 6 <sup>th</sup> Floor, Chincholi Naka, S.V. Road, malad (W), Mumbai-400064, Maharashtra, India. "WRITING INSTRUMENT" 30 <sup>th</sup> October 2002.
Class	19-06	No. 190310. Add Pens Ltd. Business Park, 6 <sup>th</sup> Floor, Chincholi Naka, S.V. Road, malad (W), Mumbai-400064, Maharashtra, India. "WRITING INSTRUMENT" 30 <sup>th</sup> October 2002.
Class	15-99	No. 190389. M/s. Vijay Plastic, B-G-DSIDC, Indl. Complex, Rohtak Road, Nangloi, Delhi-41, India. "ELECTRICAL MIXER" 11 <sup>th</sup> November 2002.
Class	09-07	No. 190443. M/s. Rangoli Plastic Pvt. Ltd. Of R.NO, 3, Raghunath Yadav Chawl, Dr. R.P. Road, Opp: 26, Ram Gopal Inds. Estate, Mulund (W), Mumbai-400080, Maharashtra, India. "CAP (DRUM)" 15 <sup>th</sup> November 2002.

- Class 09-01 No. 190471. Rallis India Ltd. Of Rallis House, 21, D.S. marg, Mumbai-400001, maharashtra, India. "CONTAINER" 20<sup>th</sup> November 2002.
- Class 07-02 No. 190557. Mr. Praveen Murarka, of MB-49, Bansi Trade Centre, 581/5, M.G. Road, Indore-452001, M.P. India "SPROUT MAKER" 27<sup>th</sup> November 2002.
- Class 24-99 No. 190550. Pradeep Ranganathan, No. 13, Cenetoph Road, Alwarpet, Chennai-600018, Tamil Nadu, India. "SQUARED WATER SEAR/WATER CUSHION" 27<sup>th</sup> November 2002.
- Class 09-03 No. 190597. The Tinplate Company of 4, Bankshall Street, Kolkata-700001, West Bengal, India. "TIN CANS & CONTAINERS" 29<sup>th</sup> November 2002.
- Class 09-02 No. 190604. Vellolis Lubricants & Petrochem Ltd. Of 16/501, Shastri Nagar, Goregaon (W), Mumbai-400104, Maharashtra, India, "JERRY CAN" 2<sup>nd</sup> December 2002.
- Class 28-03 No. 190627. Raman Plastics, 59, 3<sup>rd</sup> Bhoiwada, Bhuleshwar, Mumbai-400002, Maharashtra, India. "COMB" 3<sup>rd</sup> December 2002.
- Class 23-03 No. 190660. M/s. Safal Electricals, 67, Govind Mohalla, Hyderpur, Delhi-110088, India. "ELECTRIC TANDOOR" 5 December 2002.
- Class 02-04 No. 190706. Bata India Ltd. Of 6A, S N Banerjee Road, kolkata-700013, West Bengal, India. "FOOTWEAR" 11<sup>th</sup> December 2002.
- Class 24-01 No. 190730. Pulse Pharma Pvt. Ltd. Of 208, Ashirwad Commercial Complex, D-1, Green Park, New Delhi-110016, India. "PURSE NEEDLE DESTROYER CUM SYRINGE CUTTER" 16<sup>th</sup> December 2002.
- Class 23-01 No. 190733. Devi Polymers Pvt. Ltd. T N K House, 48, Anna Salai, Chennai-600002, Tamilnadu, India. "TOP PANEL FOR WATER TANKS". 16<sup>th</sup> December 2002.
- Class 13-03 No. 190739. M/s. Trans Modular (India) of 127/B, Ashirwad Industrial Estate, Ram Mandir Road, Goregaon (W), Mumbai-400104, Maharashtra, India. "MINI T.V. SOCKET" 17<sup>th</sup> December 2002.

Class	13-03	No. 190746. M/s. Trans Modular (India) of 127/B, Ashirwad Industrial Estate, Ram Mandir Road, Goregaon (W), Mumbai-400104, Maharashtra, India. "SOCKET TYPE BUZZER BELL" 17 <sup>th</sup> December 2002.
Class	13-03	No. 190745. M/s. Trans Modular (India) of 127/B, Ashirwad Industrial Estate, Ram Mandir Road, Goregaon (W), Mumbai-400104, Maharashtra, India. "SOCKET T.V." 17 <sup>th</sup> December 2002.
Class	05-05	No. 190763. The Rishabh Velveleen Ltd, of 9 <sup>th</sup> KM, Hardwar-Delhi Road, Near Ranipur Roll Barrier, Jwalapur, Hardwar-249407, U.P. India. "20 <sup>th</sup> December 2002.
Class	17-01	No. 190773. Secretary Department of Information Technology of 6, C.G.O. complex, New Delhi 110003, India. "KEY PAD" 23 <sup>rd</sup> December 2002.
Class	02-02	No. 190881. Bhavesh Antani, of D-6/408, Inlaks Park, 15, Yari Road, Versova, Mumbai-400061, Maharashtra, India. "EYE MASKS" 1 <sup>st</sup> January 2002.
Class	02-04	No. 190980. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190971. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190972. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190979. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190978. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190961. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190960. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.



Class	02-04	No. 190959. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190964. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003..
Class	02-04	No. 190965. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190966. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190962. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190963. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190973. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190976. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190975. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190974. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190977. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	02-04	No. 190970. Bata India Ltd of 6A S.N. Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 9 <sup>th</sup> January 2003.
Class	09-03	No. 191024. Vasa Interchem Pvt. Ltd. Of B-2, Pannalal Silk Mill Compound L.B.S. Marg, Bhandup, Mumbai-400078, Maharashtra, India "CONTAINER" 17 <sup>th</sup> January 2003.
Class	02-04	No. 191038. M/s. Harsh Auto Industries, K-57, Udyog Nagar, Industrial Area, Peera Garhi Chowk, Rohtak Road, Delhi-110041, India. "SOLES FOR FOOTWEAR" 20 <sup>th</sup> January 2003.

Class	02-04	No. 191037. M/s. Harsh Auto Industries, K-57, Udyog Nagar, Industrial Area, Peera Garhi Chowk, Rohtak Road, Delhi-110041, India. "SOLES FOR FOOTWEAR" 20 <sup>th</sup> January 2003.
Class	02-04	No. 191039. M/s. Harsh Auto Industries, K-57, Udyog Nagar, Industrial Area, Peera Garhi Chowk, Rohtak Road, Delhi-110041, India. "SOLES FOR FOOTWEAR" 20 <sup>th</sup> January 2003.
Class	19-06	No. 191109. G.M. Pens International Pvt. Ltd. Of No. 2, Janakpuri, Velachery Bypass Road, Velachery, Post Box No. 8280 & 8289, Chennai-600042, Tamil Nadu, India. "PEN". 29 <sup>th</sup> January 2003.
Class	10-07	No. 191122. H.K. Time, 2, Patel Nagar, 80 FT, Road, Near Radha Mira Diamond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS" 30 <sup>th</sup> January 2003.
Class	10-07	No. 191142. H.K. Time, 2, Patel Nagar, 80 FT, Road, Near Radha Mira Diamond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS" 30 <sup>th</sup> January 2003.
Class	10-07	No. 191145. H.K. Time, 2, Patel Nagar, 80 FT, Road, Near Radha Mira Diamond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS" 30 <sup>th</sup> January 2003.
Class	10-07	No. 191133. H.K. Time, 2, Patel Nagar, 80 FT, Road, Near Radha Mira Diamond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS" 30 <sup>th</sup> January 2003.
Class	10-07	No. 191146. H.K. Time, 2, Patel Nagar, 80 FT, Road, Near Radha Mira Diamond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS" 30 <sup>th</sup> January 2003.
Class	10-07	No. 191136. H.K. Time, 2, Patel Nagar, 80 FT, Road, Near Radha Mira Diamond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS" 30 <sup>th</sup> January 2003.
Class	10-07	No. 191137. H.K. Time, 2, Patel Nagar, 80 FT, Road, Near Radha Mira Diamond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS" 30 <sup>th</sup> January 2003.

- Class 10-07 No. 191143. H.K. Time, 2, Patel Nagar, 80 FT, Road, Near Radha Mira Diamond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS" 30<sup>th</sup> January 2003.
- Class 10-07 No. 191124. H.K. Time, 2, Patel Nagar, 80 FT, Road, Near Radha Mira Diamond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS" 30<sup>th</sup> January 2003.
- Class 10-07 No. 191135. H.K. Time, 2, Patel Nagar, 80 FT, Road, Near Radha Mira Diamond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS" 30<sup>th</sup> January 2003.
- Class 10-07 No. 191134. H.K. Time, 2, Patel Nagar, 80 FT, Road, Near Radha Mira Diamond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS" 30<sup>th</sup> January 2003.
- Class 10-07 No. 191156. H.K. Time, 2, Patel Nagar, 80 FT, Road, Near Radha Mira Diamond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS" 30<sup>th</sup> January 2003.
- Class 10-07 No. 191123. H.K. Time, 2, Patel Nagar, 80 FT, Road, Near Radha Mira Diamond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS" 30<sup>th</sup> January 2003.
- Class 10-07 No. 191153. H.K. Time, 2, Patel Nagar, 80 FT, Road, Near Radha Mira Diamond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS" 30<sup>th</sup> January 2003.
- Class 10-07 No. 191152. H.K. Time, 2, Patel Nagar, 80 FT, Road, Near Radha Mira Diamond, Rajkot-2, Gujarat, India. "WRIST WATCH STRAPS" 30<sup>th</sup> January 2003.
- Class 08-06 No. 191333. Krishan Kumar Gupta of N-1, Chittaranjan Park, New Delhi-110019, India. "DOOR HANDLE" 21<sup>st</sup> February 2003.
- Class. 09-03 No.190368.MOLD TEK TECHNOLOGIES LTD., White House, 402/1, 4<sup>th</sup> Floor, 6-3/1192/1/1, Kundangach, Begum Pet, Hyderabad-500016, (A.P.), India. "CONTAINER", 8 NOVEMBAER 2002.
- Class. 09-03 No.190369.MOLD TEK TECHNOLOGIES LTD., White House, 402/1, 4<sup>th</sup> Floor, 6-3/1192/1/1, Kundangach, Begum Pet, Hyderabad-500016, (A.P.), India. "CONTAINER", 8 NOVEMBAER 2002.

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| Class | 09-07 | No. 190243. Godrej Sara Lee Ltd. Of Pirojsha Nagar, Eastern Express Highway, Vikhroli (E), Mumbai-400079, Maharashtra, India. "PACKAGE" 18 <sup>th</sup> October 2002.                       |
| Class | 09-07 | No. 190241. Godrej Sara Lee Ltd. Of Pirojsha Nagar, Eastern Express Highway, Vikhroli (E), Mumbai-400079, Maharashtra, India. "MOSQUITO REPELLANT MAT HEATER" 18 <sup>th</sup> October 2002. |
| Class | 12-11 | No. 189933. Dhiman Cast Entineers (P) Ltd. St. No. 15, Gill Road, Dashmesh Nahar, Ludhiana-3, (Pb.) India. "HUB-RELEASER FOR BICYCLES" 12 <sup>th</sup> September 2002.                      |
| Class | 02-04 | No. 191036. M/s. Harsh Auto Industries, of K-57, Udyog Nagar Industrial Area, Peera Garhi Chowk, Rohtak Road, Delhi-110041, India. "SOLE FOR FOOTWEAR" 20 <sup>th</sup> January 2003.        |
| Class | 09-05 | No. 189556. Cebal S.A. French Corporation of 98 Boulevard Victor Hugo, 92115, Clichy, France. "CONTAINER" 21 <sup>st</sup> January 2002. (Reciprocity, France).                              |
| Class | 02-04 | No. 190338. Ramanand Enterprises India Pvt. Ltd. Of 13/14, Daragnata Industrial Aea, Jhansi Road, Gwalior (M.P.). "SOLE FOR FOOTWEAR" 5 <sup>th</sup> November 2002.                         |
| Class | 02-04 | No. 190340. Ramanand Enterprises India Pvt. Ltd. Of 13/14, Daragnata Industrial Aea, Jhansi Road, Gwalior (M.P.). "SOLE FOR FOOTWEAR" 5 <sup>th</sup> November 2002.                         |
| Class | 02-04 | No. 190339. Ramanand Enterprises India Pvt. Ltd. Of 13/14, Daragnata Industrial Aea, Jhansi Road, Gwalior (M.P.). "SOLE FOR FOOTWEAR" 5 <sup>th</sup> November 2002.                         |
| Class | 30-03 | No. 190790. Kumar Industries, of A-98/1, Wazirpur, Industrial Area, Delhi-110052, India. "DIMPLE PICK UP" 23 <sup>rd</sup> December 2002.  |
| Class | 09-03 | No. 189337. standard Containers of 63/2B, Belgachia Road, Kolkata-700037, West Bengal India. "CONTAINER" 28 <sup>th</sup> June 2002.   |
| Class | 09-02 | No. 190415. Polyne General Industries Pvt. Ltd. Of A11 & 12 Industrial Estate, Guindy, Chennai-600032, Tamil Nadu, India. "BARREL" 7 <sup>th</sup> November 2002.                            |

- Class 02-04 No. 189822. Unisol India Pvt. Ltd. Of A-38, Hosiery Complex, Phase-II, Extn. Noida-201305, U.P. India. "SHOE SOLE" 27<sup>th</sup> August 2002.
- Class 31-00 No. 190802. PSP Appliances Pvt. Ltd. Of C-47-48, Sharda Puri, near Ramesh Nagar, New Delhi-110015, India. "MIXI CUM JUICER" 24<sup>th</sup> December 2002.
- Class 04-02 No. 190315. Colgate Palmolive Co. of 300 Park Avenue, New York U.S.A. 10022, A US C o. "TOOTHBRUSH" 10<sup>th</sup> May 2002. (Reciprocity, U.S.A.)
- Class 16-06 No. 190551. Olympus Optical Co. Ltd. Of 43-2, 2-Chome, Hatagaya, Shibuya-Ku, Tokyo Japan. 6<sup>th</sup> August 2002 (Reciprocity, Japan.)
- Class 10-06 No. 191028. Texla Plastics & Metals Pvt. Ltd. Of 3, Masjid Road, Jangpura, New Delhi-110014, India. "DELINEATOR" 17<sup>th</sup> January 2003.
- Class 23-04 No. 190748. Devi Polymers Pvt. Ltd. T N K House, 48, Anna Salai, Chennai-600002, Tamil Nadu, India. "AIR VENT" 17<sup>th</sup> December 2002.
- Class 14-02 No. 190644. Canon Kabushuki Kaisha, A Japanese co. of 30-2, shimomaruko, 3-chome, Ohta-Ku, Tokyo, Japan. "IMAGE FORMING APPARATUS" 5<sup>th</sup> June 2002 (Reciprocity, Japan).
- Class 02-04 No. 191023. Ramanand Enterprises India Pvt. Ltd. Of 13/14, Daragnata Industrial Aea, Jhansi Road, Gwalior (M.P.). "SOLE FOR FOOTWEAR" 5<sup>th</sup> November 2002.
- Class 03-04 No. 190682. Khaitan (India) Ltd. Of 46C, Jawahar Lal Nehru Road, Kolkata-700071, West Bengal, India. "CEILING FAN" 10<sup>th</sup> December 2002.
- Class 13-03 No. 190689. M/s. Trans Modular<sup>4</sup> (India) of 127/B, Ashirwad Industrial Estate, Ram Mandir Road, Goregaon (W), Mumbai-400104, Maharashtra, India. "ELECTRIC SWITCH" 10<sup>th</sup> December 2002.
- Class 26-03 No. 189893. M/s. Everest Electricals, 133, Princes Street, Gopal Niwas, 1<sup>st</sup> Floor, Room No. 9/11, Mumbai-400002, Maharashtra, India. "LOOP-IN/LOOP-OUT WALL/POLE BOX-KP838". 10<sup>th</sup> Sept. 2002.

Class	02-04	No. 190707. Bata India Ltd. Of 6A, S N Banerjee Road, Kolkata-700013, West Bengal, India. "FOOTWEAR" 11 <sup>th</sup> December 2002.
Class	09-03	No. 189531. M/s. S.B. Trading Co. of Gurdaspur Road, Near Hotel U-Nite) Pathankot-145001, Punjab India. "CONTAINER" 23 <sup>rd</sup> July 2002.
Class	21-02	No. 190045. Wavex corporation of Delaware of Adelaide street east, suit 410, Toronto, Ontario, m5c1k6, Canada. "CRICKET BAT" 25 <sup>th</sup> March 2002 (Reciprocity, U.S.A.)
Class	09-03	No. 188554. Dart Industries Inc. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A. "CONTAINER" 26 <sup>th</sup> march 2002.
Class	09-03	No. 188556. Dart Industries Inc. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A. "CONTAINER" 26 <sup>th</sup> march 2002.
Class	09-03	No. 188555. Dart Industries Inc. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A. "CONTAINER" 26 <sup>th</sup> march 2002.
Class	09-03	No. 188558. Dart Industries Inc. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A. "CONTAINER" 26 <sup>th</sup> march 2002.
Class	09-03	No. 188559. Dart Industries Inc. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A. "CONTAINER" 26 <sup>th</sup> March 2002.
Class	02-04	No. 188705. Jasco Rubbers, 8/50 Moonalingal, Callicutt 673032, Kerala State, South India, "ROUND SRUD FOR FISCHER METHIYADI" 8 <sup>th</sup> April 2002.
Class	27-99	No. 188754. Godfrey Philips India. Four Square House, 49, Community Centre, Friends Colony, New Delhi-110065, India. "CIGARETTE PACK WITH HOLDER" 11 <sup>th</sup> April 2002.
Class	09-07	No. 189490. Sun Pharmaceutical Industries of Acme Plaza, Opp: Sangam Cinema, Andheri- Kurla Road, Andheri (E), Mumbai-400059, Maharashtra, India. "PACKAGE" 16 <sup>th</sup> July 2002.
Class	09-07	No. 189490. Sun Pharmaceutical Industries of Acme Plaza, Opp: Sangam Cinema, Andheri- Kurla Road, Andheri (E), Mumbai-400059, Maharashtra, India. "PACKAGE" 16 <sup>th</sup> July 2002.

- Class 04-99 No. 189522. The Procter & Gamble Co. of One Procter & Gamble Plaza, Cincinnati, State of Ohio, U.S.A. "HAND-HELD DETERGENT DISPENSER & SCRUBBING DEVICE" 2<sup>nd</sup> August 2002 (Reciprocity, U.K.)
- Class 09-01 No. 186472. Laxmi Oil Co. of 72, Ratan Sarkar Street, Calcutta: 700007, west Bengal, India. "CONTAINER" 6<sup>th</sup> Sept. 2001.
- Class 08-08 No. 189913. M/s. Samanta Engineering, of 29/C, Kashi Dutta Street, Kolkata: 700006, West Bengal, India. "CURRENCY NOTE CLIPPING MACHINE" 11<sup>th</sup> Sept. 2002
- Class 19-06 No. 189923. Shah & Shah, of 10, Canning Street (1st Floor), Kolkata-700001, West Bengal, India. "PEN" 11<sup>th</sup> Sept. 2002.
- Class 08-06 No. 189974. M/s. Anmol Products of Habib Painter Road, Usman Para, Aligarh (U.P.) India. "KNOB" 19<sup>th</sup> Sept. 2002.
- Class 31-00 No. 190082. Bajaj Electricals Ltd. Of 45/47, Veer Nariman Road, Mumbai-400023, Maharashtra, India. "OVEN TOASTER GRILLER" 1<sup>st</sup> October 2002.
- Class 31-00 No. 190083. Bajaj Electricals Ltd. Of 45/47, Veer Nariman Road, Mumbai-400023, Maharashtra, India. "OVEN TOASTER GRILLER" 1<sup>st</sup> October 2002.
- Class 31-00 No. 190080. Bajaj Electricals Ltd. Of 45/47, Veer Nariman Road, Mumbai-400023, Maharashtra, India. "OVEN TOASTER GRILLER" 1<sup>st</sup> October 2002.
- Class 23-02 No. 190528. Hindustan Sanitaryware & Industries Ltd. Of Ceramic Division, Bahadurgarh-124507, Dist: Jhajjar, Haryana, India. "PEDESTAL GALERIE" 25<sup>th</sup> November 2002.
- Class 23-02 No. 190536. Hindustan Sanitaryware & Industries Ltd. Of Ceramic Division, Bahadurgarh-124507, Dist: Jhajjar, Haryana, India. "WASH BASIN VERONA" 25<sup>th</sup> November 2002.
- Class 23-02 No. 190537. Hindustan Sanitaryware & Industries Ltd. Of Ceramic Division, Bahadurgarh-124507, Dist: Jhajjar, Haryana, India. "ORISSA PAN ECONOMIC FLUSH" 25<sup>th</sup> November 2002.

Class	23-02	No. 190531. Hindustan Sanitaryware & Industries Ltd. Of Ceramic Division, Bahadurgarh-124507, Dist: Jhajjar, Haryana, India. "EWC WALL MOUNTED ACCORD" 25 <sup>th</sup> November 2002.
Class	23-02	No. 190527. Hindustan Sanitaryware & Industries Ltd. Of Ceramic Division, Bahadurgarh-124507, Dist: Jhajjar, Haryana, India. "EUROPEAN WATER CLOSET" 25 <sup>th</sup> November 2002.
Class	09-01	No. 190544. Dabur India Ltd. Of 22, Site IV, Sahibabad, Ghaziabad, UP-201010, India. "SQUEEZY BOTTLE". 26 <sup>th</sup> November 2002.
Class	05-05	No. 190657. The Richabh Velvellen Ltd. Of 9 <sup>th</sup> KM, Hardwar – Delhi Road, Near Ranipur Toll Barrier, Jwalapur, Hardwar-249407, U.P. India. "TEXTILE FACRIC" 4 <sup>th</sup> December 2002.
Class	14-01	No. 190679. Sony Kabushiki Kaisha of 7-35, Kitashinagawa, 6-Chome, Shinagawa-Ku, Tokyo, Japan. "SPEAKER FOR CAR" 9 <sup>th</sup> December 2002.
Class	14-01	No. 190680. Sony Kabushiki Kaisha of 7-35, Kitashinagawa, 6-Chome, Shinagawa-Ku, Tokyo, Japan. "AMPLIFIER FOR CAR" 9 <sup>th</sup> December 2002.
Class	30-03	No. 190789. Kumar Industries of A-98/1, Wazirpur, Industrial Area, Delhi-110052, India. "DOUBLE DINERS" 23 <sup>rd</sup> December 2002.
Class	30-03	No. 190788. Kumar Industries of A-98/1, Wazirpur, Industrial Area, Delhi-110052, India. "DOUBLE DINERS" 23 <sup>rd</sup> December 2002.
Class	03-01	No. 190807. V.I.P. Industries Ltd. Of Secretarial & Legal Dept. DGP House, 88-C, Old Prabhadevi Road, Mumbai-400025, Maharashtra, India. "HANDBAG" 24 <sup>th</sup> December 2002.
Class	14-01	No. 190801 Sony Kabushiki Kaisha of 7-35, Kitashinagawa, 6-Chome, Shinagawa-Ku, Tokyo, Japan. "SPEAKER FOR CAR" 9 <sup>th</sup> December 2002.
Class	14-01	No. 190800 Sony Kabushiki Kaisha of 7-35, Kitashinagawa, 6-Chome, Shinagawa-Ku, Tokyo, Japan. "SPEAKER FOR CAR" 9 <sup>th</sup> December 2002.



- Class 15-07 No. 190794. Whirlpool of India,. Of 28, N.I.T. Faridabad-121001, Haryana, India. "DEODORISER FOR REFRIGERATOR" 24<sup>th</sup> December 2002.
- Class 15-07 No. 190820. Whirlpool of India,. Of 28, N.I.T. Faridabad-121001, Haryana, India. "BAFFLY TRAY FOR REGRIGERATOR" 24<sup>th</sup> December 2002.
- Class 20-01 No. 190834. M/s. Karna Industries Ltd. Of 10/67, Institutional Area, Kirti Nagar, New Delhi-110015, India. "HOT BEVERAGE VENDING MACHINE" 26<sup>th</sup> December 2002.
- Class 06-01 No. 190859. Nilkamal Plastics Ltd. Of Survey no. 354/2 & 354/3, near Rakholi Bridge, Silvassa-Khanvel Road, Village Vasona, silvassa (D & N.H.) (U.T.) India. "CHAIR" 30<sup>th</sup> December 2002.
- Class 03-04 No. 190863. Rameshwarlal Sajjan Kumar of 51, Eza Street, Kolkata-700007. "CEILING FAN" 03-04. 31<sup>st</sup> December 2002.
- Class 06-01 No. 191010. Nilkamal Plastics Ltd. Of Survey no. 354/2 & 354/3, near Rakholi Bridge, Silvassa-Khanvel Road, Village Vasona, silvassa (D & N.H.) (U.T.) India. "CHAIR" 14<sup>th</sup> January 2003.
- Class 06-01 No. 191011. Nilkamal Plastics Ltd. Of Survey no. 354/2 & 354/3, near Rakholi Bridge, Silvassa-Khanvel Road, Village Vasona, silvassa (D & N.H.) (U.T.) India. "CHAIR" 14<sup>th</sup> January 2003.
- Class 12-15 No. 191048. Metro Tyres Ltd. Of 134/4 & 134/5, Kailash Colony, New Delhi-110048, India. "TYRE" 20<sup>th</sup> January 2003.
- Class 03-04 No. 190681. Khaitan (I) Ltd. Of 46C, Jawahar Lal Nehru Road, Kolkata-700071, West Bengal, India. "CEILING FAN" 10<sup>th</sup> December 2002.
- Class 31-00 No. 189820. M/s. Just Popcorn of 3<sup>rd</sup> Ground Floor, Jashmin Apartment, opp: oliday Inn Hotel, Khanpur, Ahmedabad-380001, Gujrata, India. "MACHINE FOR PREPARING FOOD" 27<sup>th</sup> August 2002.
- Class 10-04 No. 191044. Freeman's Measures Ltd. Of G.T. Road, Jugiana, Ludhiana-141120, Punjab, India. "MEASURING TAPE" 20<sup>th</sup> January 2003.

- Class 07-02 No. 189419. Gandhimathi Appliances Ltd. Of 143, Pudupakkam Village, Vandalpur-Kelambakkam Road, Kelambakkam village, Kanchipuram District, Tamil Nadu, India. "GAS BURNER" 9<sup>th</sup> July 2002.
- Class 09-07 No. 190370. Mold Tek Technologies Ltd. Of White House, 402/1, 4<sup>th</sup> Floor, 6-3/1192/1/1, Kundanbagh, Begum Pet, Hyderabad-500016, (A.P.) India. "LID WITH FIXED SPOUT" 8<sup>th</sup> November 2002.
- Class 02-04 No. 190211. Liberty Shoe Ltd. Of Liberty Puram, 13, Milestone, GT Karnal Road, Kutail, Dt. Karnal-132001, Haryana, India. "SOLE OF FOOTWEAR" 17<sup>th</sup> October 2002.
- Class 09-03 No. 189530. M/s. Pankajakasthuri Herbals India Ltd. Of Poovachal Trivandrum-695575, Kerala, India. "CONTAINER" 23<sup>rd</sup> July 2002.
- Class 31-00 No. 189970. Trident Hi-Tech Equipment Engineers, 1279, Mettupalayam Road, S.A.H.S. college Post, Coimbatore-641043, T.N. "SEVAI/NOODLE MAKER" 18<sup>th</sup> Sept. 2002.
- Class 23-03 No. 189160. M/s. Naik Overn Manufacturing Co. of 8, Suchitra Industrial Estate, Talvar Compound opp: Oswal Park, Pokhra no. 2 Road, Majiwada Naka, Thane-400601, Maharashtra, India. "HOLLOW RIBBED GASKET" 3<sup>rd</sup> may 2002.
- Class 07-02 No. 190758. M/s. Babylon Plast (India), 2, Vimla Bhavan, Sharma Industrial Estate, Goregaon (E), Mumbai-400063, maharashtra, India. "CASSEROLE" 20<sup>th</sup> December 2002.
- Class 14-99 No. 190233. M/s. Electro Equipment Enterprises of BE-371A, Behind Street, No. 1, Hari nagar, New Delhi-110064, India. "SUBWOOFER SPEAKER SYSTEM" 18<sup>th</sup> October 2002.
- Class 13-01 No. 191045. Honda Siel Power Products Ltd. Of 5<sup>th</sup> Floor, Kirti Mahal, 19, Rajinder Place, new Delhi-110008. India. "GENERATOR" 20<sup>th</sup> January 2003.
- Class 03-04 No. 190864. Rameshwari Lal Sajjan Kumar of 51, Ezra Street, Calcutta-700007, West Bengal, India. "CEILING FAN" 31<sup>st</sup> December 2002.
- Class 02-04 No. 191040. M/s. Harsh Auto Industries, of K-57, Udyog Nagar Industries Area, Peera Garhi Chowk, Rohtak Road, Delhi-110041, India. "SOLES FOR FOOTWEAR" 20<sup>th</sup> January 2003.

- Class 25-01 No. 189976. Peehr Mathias Orneeldt Svensson of Vroldvej 174, 8660 Skanderborg, Denmark, "A GIRDER OF INDETERMINATE LENGTH" 19<sup>th</sup> March 2002 (Reciprocity, Denmark).
- Class 17-03 No. 190078. PT. Vishwa Mohan Bhatt, C-16, Moti Marg, Bapu Nagar, Jaipur-302015, Rajasthan, India. "STRINGED MUSICAL INSTRUMENT CALLED THE VISHWA VEENA" 1<sup>st</sup> October 2002.

H. C. BAKSHI  
Controller General of Patents Designs & Trademarks

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